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Title List of Documents Made Publicly Available

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Washington, DC 20555**



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PREFACE

The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* in-

cludes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. Insofar as possible, we would like this document to be a valuable part of your reference material.

DOCKETED ITEMS

The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Reports (PSAR), amendments
- C. Utility Environmental Reports (ER), amendments, and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), supplements and correspondence
- E. NRC Safety Evaluation Reports (SER), supplements and correspondence
- F. Security, medical, emergency, and fire-protection plans
- G. Legal and adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Reports (FSAR) and amendments
- L. Limited work authorizations (LWA) and related correspondence
- M. Antitrust reviews and antitrust correspondence
- N. Antitrust hearing transcripts, testimony, and briefings
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins, Circulars and Information Notices, civil penalties, and related correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences, PNOs, PNSs, and related correspondence
- T. Transcripts, testimony, and briefings on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing of operators and related correspondence
- W. Decommissioning stage documents and correspondence
- X. Onsite storage of low-level waste
- Y. Independent spent fuel storage installations

DOCKETED ITEMS (cont.)

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in

that category were filed in the time period of the report.

The principal elements of the entries in the list are

① P. Operating license stage documents & correspondence

② 8907070172 ③ Commends util for exemplary hospitality extended to visiting Soviet technical working group on 890608.

④ DENTON, H.R. ⑤ Office of Governmental & Public Affairs (Post 870413). ⑥ 89/06/27

⑦ CLARK, P.R. ⑧ General Public Utilities Corp.—GPU Service Corp. 2 pp. ⑨ 50442:181-50442:182
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1. NRC/PDR Document category (see Appendix A).
2. NRC/PDR Accession Number (year, month, day, and sequence number of item).
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5. Author affiliation (NRC, corporate, agency, or nonindividual source).
6. Date of document described.
7. Recipient of the document.
8. Recipient affiliation (NRC or corporate).
9. Pages in this document.
10. This five-digit number is the NRC 48X microfiche designation.

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13. The three-digit portion of this entry is the number of the frame on which this document ends.

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number of a formal report number, it will appear in the last line of the item following entry 5.

NONDOCKETED ITEMS

The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are:

10CFR—Commission Meeting Records

ACRS—Advisory Committee on Reactor Safeguards

ADVCM—NRC Advisory Committees

COMMISSION—NRC Commissioners

CONTRACT—NRC Contracts and Modifications

NONDOCKETED ITEMS (cont.)

DISCLOSURE—Financial Disclosure Information

FOIA—Freedom of Information Act Requests and Releases

GEN TECH IS—Generic Technical Issues

IE—Inspection and Enforcement Issuances

MISC—Public Document Room Miscellaneous

NUREG—NRC-Issued Formal Reports and Related Correspondence

ORG—Organizational File

PR—Proposed Rules

PRM—Petitions for Rulemaking

PROJ—Projects

PT21—10 CFR Part 21 Deficiency Reports

QA999—Quality Assurance Inspections

REGGD—Regulatory Guides

RES—Research and Technical Assistance Reports

REVIEW GRP—Research Review Groups

RM—Rulemakings

SECY—Staff Position Papers Before the Commission

STATE PROG—State Programs

TOPREP—Vendor Topical Reports and Correspondence

WASH—AEC-Issued Formal Reports and Correspondence

WM—Waste Management Documents

WMRES—Waste Management Contract Documents

XPORTLIC—Exports and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are

① NUREG—NRC-Issued Formal Reports and Related Correspondence

②

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④

8910100307 NUREG/CR-5340 DATA SUMMARY REPORT FOR FISSION PRODUCT RELEASE TEST VI-2

⑤

⑥

OSBORNE, M.F., COLLINS, J.L., LORENZ, R.A. Oak Ridge National Laboratory.

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FIN B-0127. ORNL/TM-11105. 89/09/30. Division of Systems Research (Post 880717). 69 pp.

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51409:065-51409:134.

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| <ol style="list-style-type: none"> 1. Nondocket category. 2. NRC/PDR Accession Number (year, month, day, and sequence number of item). 3. NRC Report Number. | <ol style="list-style-type: none"> 4. Title and description of information contained in the document. 5. Personal author(s). An asterisk in this position indicates that there is no personal author. |
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NONDOCKETED ITEMS (cont.)

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| <ul style="list-style-type: none">6. Corporate, agency, or other nonindividual source.7. Contract of financial identification number (FIN), if any.8. Secondary report number, if any.9. Date of document described.10. NRC organizational recipient (or sponsor).11. Pages in this document.12. This five-digit number is the NRC 48X microfiche designation. | <ul style="list-style-type: none">13. The three-digit portion of this entry is the number of the frame on which this document starts.14. This five-digit number is the microfiche on which this document ends.15. The three-digit portion of this entry is the number of the frame on which this document ends. |
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ARRANGEMENT OF ITEMS BY DOCKET NUMBER

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COMBUSTION ENGINEERING, INC., WINDSOR, CT	70-0036	173	MANHATTAN COLLEGE, RIVERDALE, NY	71-0689	177
COMBUSTION ENGINEERING, INC., WINDSOR, CT	70-1100	174	MODEL: 1.25 INCH LEAD, PROTECTIVE PACKAGING, INC.	71-9121	180
COMMERCE, DEPT. OF, WASHINGTON, DC	70-0398	174	MODEL: 100, 100A, 200 & 200A, AMERSHAM CORP.	71-9127	180
CORNELL UNIV., ITHACA, NY	70-0211	173	MODEL: 20-VS & 40-VS, AMERSHAM CORP.	71-9160	180
EDLOW INTERNATIONAL CO., WASHINGTON, DC	70-1252	175	MODEL: 200, GENERAL ELECTRIC CO.	71-5971	177
GENERAL ATOMICS, SAN DIEGO, CA	70-0734	174	MODEL: 2000, GENERAL ELECTRIC CO.	71-9228	181
GENERAL ELECTRIC CO., PLEASANTON, CA	70-0754	174	MODEL: 520, TECH/OPS, INC.	71-9007	178
GENERAL ELECTRIC CO., WILMINGTON, NC	70-1113	174	MODEL: 5984, J.L. SHEPHERD & ASSOCIATES	71-5984	177
IRT CORP., SAN DIEGO, CA	70-1359	175	MODEL: 650, AMERSHAM CORP.	71-9032	179
NUCLEAR ASSURANCE CORP., NORCROSS, GA	70-3020	175	MODEL: 660 & 660E, AMERSHAM CORP.	71-9033	179
NUCLEAR FUEL SERVICES, INC., ERWIN, TN	70-0143	173	MODEL: 6717-B, AMERSHAM CORP.	71-6717	178
ROCKETDYNE DIV. (ROCKWELL INTERNATIONAL CORP.), CANOGA	70-0025	172	MODEL: 680 & 680E, TECH/OPS, INC.	71-9035	179
TEXAS UTILITIES ELECTRIC CO., DALLAS, TX	70-2932	175	MODEL: 683, TECH/OPS, INC.	71-9053	180
TU ELECTRIC, DALLAS, TX	70-3057	175	MODEL: 741 & 741E, AMERSHAM CORP.	71-9027	179
UNC RECOVERY SYSTEMS, WOOD RIVER JUNCTION, RI	70-0820	174	MODEL: 770, AMERSHAM CORP.	71-9148	180
UNC, INC., UNCASVILLE, CT	70-0371	173	MODEL: 771, AMERSHAM CORP.	71-9107	180
WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC	70-1151	174	MODEL: 820, AMERSHAM CORP.	71-9137	180
Packaging of Radioactive Material for Transport and Transportation of Radioactive Material Under Certain Conditions - Docket 71			MODEL: 855, AMERSHAM CORP.	71-9165	180
ALASKA INDUSTRIAL X-RAY	71-0308	176	MODEL: 864, AMERSHAM CORP.	71-9166	181
ALLIED-SIGNAL, INC.	71-0277	176	MODEL: 865, AMERSHAM CORP.	71-9187	181
ARKANSAS POWER & LIGHT CO.	71-0341	176	MODEL: A-0109, J.L. SHEPHARD & ASSOCIATES	71-6280	178
ASTROTECH, INC.	71-0260	176	MODEL: AI 500 SU, AMERSHAM CORP.	71-9006	178
			MODEL: ANF-250, ADVANCED NUCLEAR FUELS CORP.	71-9217	181
			MODEL: B-2, U.S. ECOLOGY, INC.	71-6144	178
			MODEL: BB-250-1, NUCLEAR FUEL SERVICES, INC.	71-5517	177
			MODEL: BU-7, GENERAL ELECTRIC CO.	71-9019	179
			MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.	71-9036	179

Name	Docket	Page	Name	Docket	Page
MODEL: C-10, AMERSHAM CORP.	71-9133	180	MODEL: TRIGA-1, GA TECHNOLOGIES, INC.	71-9034	179
MODEL: C-8, AMERSHAM CORP.	71-9128	180	MODEL: TRIGA-2, GA TECHNOLOGIES, INC.	71-9037	180
MODEL: CENTURY S & SA, CENTURY UNIVERSAL S & SA,	71-9135	180	MODEL: UNC-1484, UNITED NUCLEAR CORP.	71-4949	177
MODEL: CNS 1-13G, CHEM-NUCLEAR SYSTEMS, INC.	71-9216	181	MODEL: UNC-2901, COMBUSTION ENGINEERING, INC.	71-6294	178
MODEL: CNS 8-120B, CHEM-NUCLEAR SYSTEMS, INC.	71-9168	181	MODEL: UX-30, NUCLEAR PACKAGING, INC.	71-9196	181
MODEL: FSV-1 & FSV-1A, PUBLIC SERVICE CO. OF COLORADO	71-6346	178	MORRISON-KNUDSEN CO., INC.	71-0060	175
MODEL: FSV-2, GA TECHNOLOGIES, INC.	71-6745	178	NAVY, DEPT. OF	71-0058	175
MODEL: FSV-3, GA TECHNOLOGIES, INC.	71-6347	178	NAVY, DEPT. OF	71-0358	176
MODEL: GE-600, GENERAL ELECTRIC CO.	71-5980	177	NAVY, DEPT. OF	71-0052	175
MODEL: GE-8500, ENERGY, DEPT. OF	71-6697	178	NAVY, DEPT. OF	71-0089	175
MODEL: HN-190-2, WESTINGHOUSE HITTMAN NUCLEAR, INC.	71-9224	181	NEW ENGLAND NUCLEAR CORP.	71-0384	176
MODEL: HN-215H, WESTINGHOUSE HITTMAN NUCLEAR, INC.	71-9222	181	NEW YORK TESTING LABORATORIES, INC.	71-0166	176
MODEL: IF-300, PACIFIC NUCLEAR SYSTEMS, INC.	71-9001	178	NILES STEEL TANK CO.	71-0352	176
MODEL: M-130, ENERGY, DEPT. OF	71-6003	178	NUCLEAR ASSURANCE CORP.	71-0018	175
MODEL: MX-IC-100, MAGNAFLUX CORP.	71-9110	180	NUCLEAR CONTAINERS, INC.	71-0179	176
MODEL: NAC-1, NUCLEAR ASSURANCE CORP.	71-9183	181	NUCLEAR STARTUP SERVICES	71-0078	175
MODEL: NAC-LWT, NUCLEAR ASSURANCE CORP.	71-9225	181	PHILADELPHIA ELECTRIC CO.	71-0525	176
MODEL: NCI-21PF-1, NUCLEAR CONTAINERS, INC.	71-9234	181	RADIATION STERILIZERS, INC.	71-0524	176
MODEL: NFP-55, BABCOCK & WILCOX CO.	71-5341	177	STONE & WEBSTER ENGINEERING CORP.	71-0347	176
MODEL: NLI-1/2, NUCLEAR ASSURANCE CORP.	71-9010	178	T&K INSPECTION	71-0692	177
MODEL: NNFD-10, BABCOCK & WILCOX CO.	71-6357	178	TEI ANALYTICAL SERVICES, INC.	71-0691	177
MODEL: NNFD-SA-2, BABCOCK & WILCOX CO.	71-5910	177	TENNESSEE GAS PIPELINE CO. DIV. (TENNECO, INC.)	71-0023	175
MODEL: NT-IX, TRANSPORTATION, DEPT. OF	71-3010	177	THERAPY SERVICES	71-0529	177
MODEL: NUPAC 10-142, NUCLEAR PACKAGING, INC.	71-9208	181	UNITED STATES TESTING CO., INC.	71-0095	175
MODEL: NUPAC 14D-2.0, NUCLEAR PACKAGING, INC.	71-9079	180	WESTINGHOUSE ELECTRIC CO.	71-0024	175
MODEL: RMG-172, NUCLEAR FUEL SERVICES, INC.	71-5754	177	WISCONSIN PUBLIC SERVICE CORP.	71-0362	176
MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.	71-9056	180	Licensing of Independent Spent Fuel Storage - Docket 72		
MODEL: TN-RAM, TRANSNUCLEAR, INC.	71-9233	181	BALTIMORE GAS & ELECTRIC CO., 50-317 & 50-318	72-0008	182
MODEL: TNB 0145, TRANSPORTATION, DEPT. OF	71-3011	177	CAROLINA POWER & LIGHT CO., 50-324 & 50-325	72-0006	182
			DUKE POWER CO., 50-269, 50-270 & 50-287	72-0004	181
			NORTHERN STATES POWER CO., 50-282 & 50-306	72-0010	182
			PUBLIC SERVICE CO. OF COLORADO, 50- 267	72-0009	182
			VIRGINIA ELECTRIC & POWER CO., 50-280 & 50-281	72-0002	181

DOCKETED ITEMS

LOW LEVEL RADWASTE DISPOSAL SITES

DOCKET 27-048 RICHLAND, WA, U.S. ECOLOGY, INC.

9001300385 Advises that licensee Jul 1988 site stabilization & closure plan for low level radwaste site near Richland, WA does not meet regulatory performance objectives & license conditions. Add measurements & closure cap design must be performed. ROBERTSON, G. Washington, State of. 89/11/14. CARPENTER, S. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 3pp. 52496:321-52496:323.

9002050245 Responds to 891115 ltr re concentration of tritium in vegetation described in annual environ monitoring rept. Concentrations well below values for unrestricted release of water to uncontrolled areas.

ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/11/30. ROBERTSON, G. Washington, State of. 26pp. 52542:160-52542:193.

9002060043 Requests dept approval of process that renders processed dry radwaste nondispersable at Richland, WA disposal site. Description of process control program encl.

NEWMAN, H.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/01/16. ELSEN, M. Washington, State of. 26pp. 52556:149-52556:175.

9001300383 Responds to 891114 ltr re evaluation of closure plan for US Ecology Richland, WA low level radwaste disposal facility.

CARPENTER, S.A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/01/18. ROBERTSON, G. Washington, State of. 9pp. 52490:227-52490:235.

9001290070 Forwards 890309 ltr from US Ecology re evaluation of environ monitoring program & pages from 1988 environ monitoring rept for tritium monitoring.

ELSEN, M.J. Washington, State of. 90/01/19. DUNKELMAN, M. Office of Nuclear Material Safety & Safeguards, Director. 15pp. 52453:232-52453:246.

9001300010 Recommends that NRC discuss Southern California Edison (SCE) proposed approach to dispose of SNM w/State of WA & explain why NRC supports approach & intends to grant approval. NRC should closeout request by granting approval to SCE.

TOKAR, M. Technical Branch. 90/01/22. SHAFFNER, J.A. Operations Branch. 14pp. 52471:115-52471:177.

-9001300011 Responds to 861218 request for technical review of Southern California Edison application to US Ecology for packaging of four drums of radwaste by encapsulation within high integrity container. Summary of telcons & comments encl.

TOKAR, M. Engineering Branch (831001-870413). 86/01/14. STARMER, R.J. Low-Level Waste & Uranium Recovery Projects Branch. 8pp. 52471:129-52471:177.

9002050218 Forwards 851210 ltr from E Martinez re disposal of Southern California Edison NAC-1E waste, per 900129 verbal request.

ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/01/30. DUNKELMAN, M. Operations Branch. 1p. 52547:274-52547:311.

9002120125 Notifies that environ soil samples exceeded action levels for Cs-137 & K-40 during Fourth Quarter 1989. Concentrations of Cs-137 at northwest corner of facility not uncharacteristic of areas either onsite or offsite.

NEWMAN, H.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/02/06. ROBERTSON, G. Washington, State of. 5pp. 52627:163-52627:167.

9002120120 Forwards monthly SNM receipt & burial rept for Jan 1990. Encl withheld.

MARSHALL, S.W. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/02/08. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 1p. 52627:120-52627:120.

9002120371 Application for amend to License 16-19204-01, permitting use of bulk unpackaged U contaminated sand as backfill matl at US Ecology Richland, WA Low Level Radwaste Disposal Facility. Fee paid.

NEWMAN, H.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/02/08. LOHAUS, P.H. Operations Branch. 20pp. 52634:247-52634:268.

9002220296 Notifies of environ air monitoring which exceeded action levels at Richland, WA disposal facility & advises that air particulate samples at all nine environ air monitoring stations above action level for gross beta.

NEWMAN, H.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/02/12. ROBERTSON, G. Washington, State of. 3pp. 52682:043-52682:045.

9002260458 Submits response to 851210 & 891129 applications re disposal of four 55 gallon drums of waste containing SNM generated in Sept 1980 during insp & decontamination of Nuclear Assurance Corp spent fuel cask. Waste acceptable for disposal.

LOHAUS, P.H. Operations Branch. 90/02/21. ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 1p. 52711:105-52711:105.

DOMESTIC LICENSING OF SOURCE MATERIAL

DOCKET 40-1162 AMERICAN NUCLEAR CORP., JEFFREY CITY, WY

9002010034 Forwards 900116 ltr from Centurion Nuclear, Inc., clarifying land ownership issues for Day-Loma Heap Leach site. Info sufficient for completion of review & subsequent deletion of ref to site from SUA-56.

BAKER, S.J. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 90/01/17. HALL, R.E. Uranium Recovery Field Ofc, R4. 2pp. 52541:196-52541:187.

DOCKET 40-1341 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

9002010068 Forwards "Rept on Post-Decommissioning Radiological Survey," for info. Rept provides survey data discussed in NRC FES Sections 4.2.2 & 4.2.2.7 to be collected after decommissioning activities completed.

RAY, M.J. Tennessee Valley Authority. 90/01/05. HALL, R. Uranium Recovery Field Ofc, R4. 1p. 52530:297-52530:338.

-9002010074 "Post-Decommissioning Radiological Surveys."
* Silver King Mines, Inc. 89/11/30. 40pp. 52530:298-52530:338.

DOCKET 40-1571 INTERIOR, DEPT. OF, RESTON, VA

9002050102 Final response to FOIA request for documents. App A, B & C records encl & also available in PDR. App D records available in PDR. App E documents partially withheld (ref FOIA Exemptions 4 & 6).

GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/01/23. BEREZOF, S.Y.E. Tomar, Simonoff, Adourian & O'Brien (formerly Tomar, Parks, Seliger, Simonoff & 36pp. 52551:183-52551:250.

-9002060420 Application for license to use 200,000 lb tin slag containing 0.11% thorium oxide.

MCLEER, T.J. Vanadium Corporation of America. 65/09/10. 15pp. 52552:350-52552:004.

DOCKET 40-1852 FISHER SCIENTIFIC CO., FAIR LAWN, NJ

9001310337 Forwards Closeout Insp 40-1852/89-01 on 891102. No violations noted.

KINNEMAN, J.D. Region 1, Ofc of the Director. 90/01/16. RAYER, G.R. Fisher Scientific Co. 2pp. 52530:339-52530:344.

-9001310353 Closeout Insp Rept 40-1852/89-01 on 891102. No violations noted. Major areas inspected: survey of facility for residual contamination prior to termination of license & release of facility for unrestricted use.

ULLRICH, B. Region 1, Ofc of the Director. KINNEMAN, J.D. Region 2, Ofc of the Director. 90/01/15. 4pp. 52530:341-52530:344.

DOCKET 40-2061 KERR-MCGEE CHEMICAL CORP., WEST CHICAGO, IL

9002220061 Corrected transcript of 891214 hearing in Chicago, IL. Pp 457-674. Witnesses: CW Fetter, JL Grant, JC Stauter & DE Warner.

* Atomic Safety and Licensing Board Panel. 89/12/14. 221pp. 52657:105-52657:325.

9002220055 Corrected transcript of 891215 hearing in Chicago, IL. Pp 675-874. Supporting info encl. Witnesses: P Benioff, C Yu, JP Schubert, JL Grant & CW Fetter.

* Atomic Safety and Licensing Board Panel. 89/12/15. 208pp. 52672:190-52672:037.

9002150328 Partial response to FOIA request for documents. App E records encl & available in PDR. App E records partially withheld (ref FOIA Exemption 6).

GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. DEGRAZIA, B.C. Burditt, Bowles & Radzius, Chartered (formerly Burditt, Bowles, Radzius & Rudbur. 4pp. 52633:168-52633:323.

-9002150387 Forwards 800319 rept of G Voelz radioactivity measurements performed on individual.

KEPPLER, J.G. Ofc of Inspection & Enforcement, Ofc of the Director. 80/04/04. SINKE, G.J. Kerr-McGee Nuclear Corp. 53pp. 52633:172-52633:240.

-9002150388 Forwards memo to records room re results of measurements of radioactivity in individual who worked in contaminated rooms at plant in West Chicago.

RUNDO, J. Argonne National Laboratory. 80/11/05. PAPERIELLO, C. Region 3, Ofc of the Director. 26pp. 52633:241-52633:266.

-9002150389 Discusses results of bioassay measurements made by ANL of internal burden of radioactive matl.

PAPERIELLO, C.J. Region 3, Ofc of the Director. 81/04/20. Region 3, Ofc of the Director. 1p. 52633:267-52633:267.

-9002160026 Forwards results of 810528 measurements made at ANL. Results negative.

HIND, J.A. Region 3, Ofc of the Director. 81/06/09. Affiliation Not Assigned. 2pp. 52633:268-52633:269.

-9002160031 Forwards memo to records room showing results of measurement of radioactivity in individual who worked in contaminated rooms at plant. Results negative.

TOOHEY, R.E. Argonne National Laboratory. 81/06/04. SHUMAKER, M. Region 3, Ofc of the Director. 54pp. 52633:270-52633:323.

-9002160034 Forwards director approval to perform radiological survey & expresses interest in NRC monitoring procedures.

UTT, R.L. DuPage County, IL. 82/11/17. KEPPLER, J.G. Region 3, Ofc of the Director. 2pp. 52633:242-52633:094.

9002010140 Requests that encl executed affidavits of PA Benioff & Y Yuan be substituted for affidavits filed on 900119 in support of response to licensee summary disposition motion.

HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement. #190 9734. 90/01/24. FRYE, J.H., KLINE, J.R., CARPENTER, J.H. Atomic Safety and Licensing Board Panel. 1p. 52444:001-52444:007.

-9002010148 Affidavit of PA Benioff re Contention 2(o). * No reason exists to expect that rare earth compounds would have deleterious effect on clay line due to low concentrations in aqueous phase.

BENIOFF, P.A. Office of the General Counsel (Post 860701). BENIOFF, P.A. Argonne National Laboratory. 90/01/19. 2pp. 52444:002-52444:003.

-9002010158 Affidavit of Y Yuan re Contention 2(g). * Radiological analysis in suppl to FES intended & believed to be conservative. Dose calculation results for maximally exposed individual within limits of EPA regulations.

YUAN, Y. Office of the General Counsel (Post 860701). YUAN, Y. Dames & Moore. 90/01/19. 4pp. 52444:004-52444:007.

9002080047 NRC Staff proposed transcript corrections. * Certificate of Svc encl.

HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement. #190 9770. 90/01/29. 8pp. 52538:059-52538:066.

2 DOCKETED ITEMS

9002080097 Kerr-McGee motion for leave to reply.* Licensee seeks leave to file attached reply in order to respond to most egregious of State of IL claims.
MESERVE,R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.).
MESERVE,R.A. Covington & Burling. #190 9764. 90/01/29. Atomic Safety and Licensing Board Panel. 1p. 52537:350-52538:001.

-9002080101 Kerr-McGee reply to state memorandum in opposition to Kerr-McGee motion for summary disposition.* State of IL has offered no issues of law or fact that can justify denial of licensee motion.Certificate of Svc encl.
MESERVE,R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.).
MESERVE,R.A. Covington & Burling. 90/01/29. Atomic Safety and Licensing Board Panel. 12pp. 52537:351-52538:001.

9002080108 Forwards addl copies of Exhibits 3 through 5 for insertion into transcript at Pages 827,833 & 838,respectively.One oversize drawing of groundwater at Babylon & Islip landfills in Long Island,NY encl.
MESERVE,R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.).
MESERVE,R.A. Covington & Burling. #190 9767. 90/01/29. FRYE,J.H. Atomic Safety and Licensing Board Panel. 6pp. 52537:099-52537:104.

9002080075 Kerr-McGee errata sheet.* Lists corrections to transcript of 891214-15 hearing.Certificate of Svc encl.
ESTREICHER,H. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.).
ESTREICHER,H. Covington & Burling. #190 9763. 90/01/30. 14pp. 52538:027-52538:040.

9002080086 Motion to hold proceedings in abeyance.* Requests that Board hold further proceedings on basis that NRC previously made same or substantially same motion.W/supporting info & Certificate of Svc.
SISUL,J.J. Illinois, State of. #190 9775. 90/01/31. Atomic Safety and Licensing Board Panel. 67pp. 52537:120-52537:166.

9002080051 Kerr-McGee opposition to state motion to hold proceedings in abeyance.* Urges that State of IL 900130 motion be denied on basis that transfer of jurisdiction not justification for delay in proceeding.W/Certificate of Svc.
MESERVE,R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.).
MESERVE,R.A. Covington & Burling. #190 9792. 90/02/02. Atomic Safety and Licensing Board Panel. 4pp. 52538:086-52538:089.

9002080069 Order (approving transcript corrections). * Approves licensee & NRC corrections to 891214 & 15 transcripts.W/Certificate of Svc.Served on 900206.
FRYE,J.H. Atomic Safety and Licensing Board Panel. #190 9794. 90/02/05. Office of the General Counsel (Post 860701). 4pp. 52538:041-52538:044.

9002130097 Submits review of Kerr-McGee rept re plan to leave contaminated soils at Cimarron site near Crescent,OK & informs that groundwater threat posed by proposal to leave soils in place relatively low.
MCHARD,D. Oklahoma, State of. 90/02/05. DAVIS,A.B. Region 3, Ofc of the Director. 7pp. 52646:057-52646:063.

9002150040 Answer of people of State of IL in opposition to Kerr-McGee motion for leave to reply.* Licensee proposed reply goes well beyond stated purpose & motion should be denied.
RATHE,D.J. Illinois, State of. #190 9840. 90/02/12. Atomic Safety and Licensing Board Panel. 2pp. 52606:270-52606:281.

-9002150055 State of IL response to Kerr-McGee reply.* State maintains that "hot spots" have not been adequately characterized to demonstrate that leachate from highly contaminated areas will not be risk to groundwater.W/Certificate of Svc.
RATHE,D.J. Illinois, State of. 90/02/12. Atomic Safety and Licensing Board Panel. 10pp. 52606:272-52606:281.

9002220029 Memorandum & order (denying State of IL motion to hold proceeding in abeyance). * Possibility that jurisdiction might be transferred provides no justification for ASLB to withhold decision.W/Certificate of Svc.Served on 900213.
KLINE,J.R., CARPENTER,J.H., FRYE,J.H. Atomic Safety and Licensing Board Panel. #190 9887. 90/02/13. Illinois, State of. 5pp. 52637:195-52637:199.

9002220117 Memorandum & order (ruling on State of IL request for reconsideration). * Denies state 891221 motion & declines to reconsider rulings on summary disposition in LBP-89-35 re design criteria.W/Certificate of Svc.Served on 900213.
KLINE,J.R., CARPENTER,J.H., FRYE,J.H. Atomic Safety and Licensing Board Panel. #190 9888. 90/02/13. Illinois, State of. 11pp. 52639:068-52639:078.

9002220141 Initial decision (ruling on all remaining issues). * Licensee proposed disposal cell satisfies requirements of 10CFR40,App A.NRC directed to issue license amend requested by licensee. W/Certificate of Svc.Served on 900213.
KLINE,J.R., CARPENTER,J.H., FRYE,J.H. Atomic Safety and Licensing Board Panel. #190 9889. 90/02/13. 83pp. 52638:344-52639:067.

9002280053 Forwards notarized affidavit replacing document attached to State of IL answer in opposition to Kerr-McGee motion for leave to reply.
VERKLER,R.A. Illinois, State of. #190 9904. 90/02/13. Docketing & Services Branch. 1p. 52685:041-52685:043.

-9002280060 Affidavit of DE Bernhardt re West Chicago Rare Earths facility Kerr-McGee Chemical Corp concerning Contention 2(q). *
BERNHARDT,D.E. Rogers & Associates Engineering Corp. 90/02/08. 2pp. 52685:042-52685:043.

9002280035 Memorandum & order (ruling on State of IL answer to Kerr-McGee motion for leave to reply). * State of IL provides no reason to question ASLB earlier rulings & deny state answer to Kerr-McGee motion.W/Certificate of Svc.Served on 900220.
KLINE,J.R., CARPENTER,J.H., FRYE,J.H. Atomic Safety and Licensing Board Panel. #190 9909. 90/02/16. Illinois, State of. 5pp. 52685:026-52685:030.

DOCKET 40-2259 PATHFINDER MINES CORP., RIVERTON, WY

9002010239 Forwards revised Figures 2-3 & 5-3 of License SUA-672 renewal application.
HARDGROVE,T.W. Pathfinder Mines Corp. 89/12/01. GARCIA,P. Uranium Recovery Field Ofc, R4. 3pp. 52896:051-52896:056.

9002010228 Amend to documentary ltr of credit-irrevocable,New York Credit SB 20.851,changing applicant address.
* CIC-Union Europeenne, International et Cie. 90/01/10. 1p. 52505:090-52505:090.

DOCKET 40-2298 SPRAGUE ELECTRIC CO., NORTH ADAMS, MA

9002080107 Discusses Safety Insp 40-2298/90-01 on 900110-11.No violations noted.Major areas inspected:facilities used for storage of radwaste.Plan for removing standing water & maintaining dry environ for drums should be described.
KINNEMAN,J.D. Region 1, Ofc of the Director. 90/01/26. WINDOVER,F. Sprague Electric Co. 4pp. 52594:152-52594:155.

DOCKET 40-3392 ALLIED-SIGNAL, INC., MORRISTOWN, NJ

9002080102 "Facility Effluent Rept for 890101-0701." W/890828 ltr.
BISHOP,J.C. Allied-Signal Corp. 89/07/01. 2pp. 52615:045-52615:046.

9002090200 Advises of mgt organizational changes at plant,effective 900201.
BISHOP,J.C. Allied-Signal Corp. 90/01/24. PENNINGTON,S. Division of Industrial & Medical Nuclear Safety (Post 870729). 1p. 52614:299-52614:299.

DOCKET 40-3453 ATLAS MINERALS, INC., DENVER, CO

9002010300 Forwards corrected action rept re accelerated reclamation required to reduce Ra-222 emissions.
BLUBAUGH,R.E. Atlas Corp. 89/12/11. HALL,R. Uranium Recovery Field Ofc, R4. 12pp. 52504:156-52504:167.

9002010308 Discusses review of groundwater corrective action program, per License Condition 17.C.Enhanced evaporation sys installed on tailings pond in Summer 1989 & solution pumped from pond to sprinklers inside interim road.Map encl.
BLUBAUGH,R.E. Atlas Corp. 89/12/27. HALL,R.E. Uranium Recovery Field Ofc, R4. 3pp. 52521:310-52521:312.

9002090112 Provides reminder for licensee of deadline to have 891227 corrective action program fully operational by no later than 900701,per License Condition 17(C).
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/01/26. Atlas Corp. 2pp. 52626:320-52626:321.

DOCKET 40-4492 AMERICAN NUCLEAR CORP., CASPER, WY

9002120213 Lists bond estimates re second phase of reclamation project.
MOXLEY,M. Wyoming, State of. 90/01/16. Wyoming, State of. 2pp. 52617:201-52617:202.

9002010232 Discusses review of decommissioning rept for Gas Hills Mill.
GARCIA,P.J., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/01/18. Uranium Recovery Field Ofc, R4. 4pp. 52531:247-52531:250.

9002090114 Provides cost breakdown for licensee required surety amount. Amount based on estimates in licensee Apr 1989 annual rept & accounts for completion of Phase 1 & 2 work.
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/01/25. MOXLEY,M. Wyoming, State of. 3pp. 52626:266-52626:268.

DOCKET 40-6622 PATHFINDER MINES CORP., SHIRLEY BASIN, WY

9002090353 Forwards results of technical exam of tailings embankment, including hydraulic & hydrologic capacity,surface & groundwater & structural stability.
MURDOCK,S. Pathfinder Mines Corp. 89/11/30. HALL,R.E. Uranium Recovery Field Ofc, R4. 7pp. 52634:239-52634:245.

9002010234 Application for amend to License SUA-442,permitting urine samples from yellowcake operators to be taken monthly.Fee paid.
NOLTE,M.C. Pathfinder Mines Corp. 89/12/07. Uranium Recovery Field Ofc, R4. 1p. 52998:271-52998:271.

9002010206 Ack receipt of Amend 22 to license & advises that amend consistent w/ agreements made during 891228 meeting.Type noted in Th-230 std in License Condition 47B & discussed during 900103 meeting to be corrected by NRC w/o amend.
MURDOCK,S. Pathfinder Mines Corp. 90/01/04. HALL,R.E. Uranium Recovery Field Ofc, R4. 1p. 52504:191-52504:191.

9002010228 Amend to documentary ltr of credit-irrevocable,New York Credit SB 20.851,changing applicant address.
* CIC-Union Europeenne, International et Cie. 90/01/10. 1p. 52505:090-52505:090.

9002090140 Forwards Amend 23 to License SUA-442,changing proposed program for discharge of mill wastes by adding Condition 48 & revises background value for Th-230 specified in License Condition 47(b) issued as Amend 22 on 891229.
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/01/26. MURDOCK,S. Pathfinder Mines Corp. 2pp. 52626:333-52626:344.

-9002090142 Amend 23 to License SUA-442 for Pathfinder Mines Corp, changing proposed program for discharge of mill wastes by adding Condition 48.
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/01/23. 10pp. 52626:335-52626:344.

9002090144 Recommends issuance of Amend 23 to License SUA-442,adding Condition 48 re proposed waste discharge plan w/effective date of 900201,per licensee 891108 request for contained transfer of mill wastes to tailings pond.
GARCIA,P.J. Uranium Recovery Field Ofc, R4. 90/01/26. Uranium Recovery Field Ofc, R4. 3pp. 52626:043-52626:045.

DOCKET 40-7102 SHIELDALLOY METALLURGICAL CORP., NEWFIELD, NJ

9002050102 Final response to FOIA request for documents.App A,B & C records encl & also available in PDR.App D records available in PDR.App E documents partially withheld (ref FOIA Exemptions 4 & 6).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/01/23. BEREZOFKY,E. Tomar, Simonoff, Adourian & O'Brien (formerly Tomar, Parks, Seliger, Simonoff & 36pp. 52551:183-52555:090.

- 7906190586** Requests addl info re 771223 application for renewal of License SMB-743. Info needed re final product produced by licensee, ultimate use of each product & results of analysis of amounts of thorium &/or U in final products. GUINN, P.R. Materials Licensing Branch. 79/05/07. LONGAKER, J.B. Metallurg, Inc. 2pp. 52552:161-52552:162.
- 7908140357** Responds to NRC 790507 request for addl info re application for renewal of License SMB-743. Provides info, including description of final products, results of analysis of final product & total amount of thorium & U possessed at any time. LONGAKER, J.B. Metallurg, Inc. 79/06/28. GUINN, P.R. Materials Licensing Branch. 4pp. 52552:163-52552:166.
- 7911300323** Ack receipt of 790628 application for renewal of Matl/ Byproduct License SMB-743. Requests addl info re amount of thorium & U contained in slag & other wastes stored in slag dump & calibr procedures for radiation survey meters. GUINN, P.R. Materials Licensing Branch. 79/10/23. LONGAKER, J.B. Metallurg, Inc. 2pp. 52552:167-52552:168.
- 8004290249** Ack receipt of 791116 ltr w/addl info re renewal of Matl/ Byproduct License SMB-743. Requests submittal of plans for waste disposal, as originally requested in NRC 791023 ltr. Review will continue upon receipt of info. GUINN, P.R. Materials Licensing Branch. 80/04/04. LONGAKER, J.B. Metallurg, Inc. 1p. 52552:181-52552:181.
- 8006170424** Submits addl info requested by NRC 800404 ltr re application to renew Matl/Byproduct License SMB-743. Disposal of ferrochromian slag would require transfer of 122 million lb of matl. Requests meeting. LONGAKER, J.B. Metallurg, Inc. 80/04/16. GUINN, P.R. Materials Licensing Branch. 3pp. 52552:052-52552:054.
- 8006170624** Submits addl info requested by NRC 800523 ltr re application to renew matl/byproduct license. Describes storage of ferrochromian slag. State of NJ concerns re licensee methods of slag storage rectified. LONGAKER, J.B. Metallurg, Inc. 80/05/27. GUINN, P.R. Materials Licensing Branch. 2pp. 52552:182-52552:183.
- 8008250641** Amend 6 to License SMB-0743 for Shieldalloy Corp., amending license in entirety. GUINN, P.R. Materials Licensing Branch. 81/02/06. 1p. 52551:323-52551:324.
- 8505240563** Forwards application for license, per 850509 telcon. Instructions provided for renewal of application for License SMB-743. W/o encl. COOL, D.A. Uranium Fuel Licensing Branch. 85/05/14. SINKINS, A. Metallurg, Inc. 1p. 52552:197-52552:197.
- 8507303282** Discusses insp of License SMB-743 on 850402 & forwards notice of violation. Corrective actions described in 801030 ltr not effective. Response should address recurrent violations & provide addl info re waste storage & disposal. KINNEMAN, J.D. Region 1, Ofc of the Director. 85/06/21. KRISTOFF, F. Metallurg, Inc. 3pp. 52552:198-52552:202.
- 8507303293** Notice of violation from insp on 850402. Violations noted: air surveys in blending area not performed since 800926 & air surveys in furnace area performed only four times in 1981, once per yr during 1982-84 & not at all in 1985. * Region 1, Ofc of the Director. 85/06/21. 2pp. 52552:201-52552:202.
- 9002050242** License SMB-0743 for Shieldalloy Corp., authorizing use of 17,700 lb Brazilian pyrochlore containing not more than 0.07% U & 2.05 thorium for production of ferro columbium & columbium nickel. NUSSBAUMER, D.A. Atomic Energy Commission (Pre 750101). 63/12/26. 1p. 52551:313-52551:313.
- 9002050247** Amend 1 to License SMB-0743 for Shieldalloy Corp., authorizing use of 125,000 lb Brazilian pyrochlore containing 0.07% U & 2.0% thorium for production of ferro columbium & columbium nickel. NUSSBAUMER, D.A. Atomic Energy Commission (Pre 750101). 65/02/01. 2pp. 52551:314-52551:315.
- 9002050250** Forwards Amend 2 to License SMB-0743. HARMON, D.F. Atomic Energy Commission (Pre 750101). 65/09/21. CLYMER, W.B. Shieldalloy Metallurgical Corp. 1p. 52551:316-52551:316.
- 9002050254** Amend 2 to License SMB-0743 for Shieldalloy Corp., authorizing use of unlimited quantities of metalliferous ore containing 2% U & 4% thorium. HARMON, D.F. Atomic Energy Commission (Pre 750101). 65/09/21. 2pp. 52551:317-52551:318.
- 9002050273** Amend 3 to License SMB-0743 for Shieldalloy Corp., adding Condition 10 to exempt licensee from requirements of 10CFR20.203(e)(2) & 20.203(f)(2). HARMON, D.F. Atomic Energy Commission (Pre 750101). 65/12/27. 1p. 52551:319-52551:319.
- 9002050313** Amend 4 to License SMB-0743 for Shieldalloy Corp., authorizing use of metalliferous ore containing 0.4% U & 2% thorium for ore processing. HARMON, D.F. Atomic Energy Commission (Pre 750101). 69/01/10. 1p. 52551:321-52551:321.
- 9002050317** Amend 5 to License SMB-0743 for Shieldalloy Corp., authorizing use of metalliferous ore containing 0.4% U & 2% thorium for ore processing. DAVIS, F.C. Atomic Energy Commission (Pre 750101). 73/01/24. 1p. 52551:322-52551:322.
- 9002050345** Discusses insp of License SMB-0743. Noncompliance noted. Requests reply within 20 days of ltr date. KIRKMAN, R.W. Atomic Energy Commission (Pre 750101). 65/06/30. CLYMER, W.B. Shieldalloy Metallurgical Corp. 1p. 52551:325-52551:325.
- 9002050365** Notice of noncompliance from insp on 650526. Noncompliance noted: matl possessed & used in form of Norwegian & Nigerian ore w/o authorization, source matl inventory in noncompliance w/ License Condition 7 & slag storage drums not labeled. VINCIQUERRA, E. Atomic Energy Commission (Pre 750101). 65/06/30. 11pp. 52551:326-52551:336.
- 9002050373** Recommends that attention be given to licensee air surveys during next insp of License SMB-0743. Complete info on method for obtaining & analyzing samples not available during 650526 insp. VINCIQUERRA, E. Atomic Energy Commission (Pre 750101). 65/07/13. Atomic Energy Commission (Pre 750101). 1p. 52551:337-52551:337.
- 9002050381** Ack receipt of 650706 ltr informing NRC of steps taken to correct non-compliance noted in 650630 ltr & Form AEC-592. KIRKMAN, R.W. Atomic Energy Commission (Pre 750101). 65/07/13. CLYMER, W.B. Shieldalloy Metallurgical Corp. 1p. 52551:338-52551:338.
- 9002050394** Responds to NRC 650630 ltr re noncompliance noted in 650526 insp. Corrective actions taken: amend to License SMB-0743, covering licensing of Nigerian & Norwegian ores & baddeleyite requested & slag storage drums labeled. CLYMER, W.B. Shieldalloy Metallurgical Corp. 65/07/06. KIRKMAN, R.W. Atomic Energy Commission (Pre 750101). 2pp. 52551:339-52551:340.
- 9002050410** Safety insp on 680607 of License SMB-0743. Insp findings: no noncompliance noted. STEARNS, C.F. Atomic Energy Commission (Pre 750101). * Shieldalloy Metallurgical Corp. 68/06/07. 1p. 52551:344-52551:344.
- 9002050415** Forwards Form AEC-591 re insp conducted on 680607. No noncompliance noted. KIRKMAN, R.W. Atomic Energy Commission (Pre 750101). 68/06/21. SEYBOLD, C.F. Shieldalloy Metallurgical Corp. 1p. 52551:345-52551:345.
- 9002050422** Insp Rept 40-7102/68-01 on 680607. No noncompliance noted. Major areas inspected: administrative control, use of licensed matl, facilities, equipment, radiological safety procedures & personnel monitoring & exposure to external radiation. STEARNS, C.F., NELN, P.M. Atomic Energy Commission (Pre 750101). 68/07/17. 18pp. 52551:346-52552:004.
- 9002050426** Application for renewal of License SMB-0743, authorizing use of unlimited quantities of metalliferous ores containing 0.4% U & 2% thorium for ore processing. SEYBOLD, C.F. Shieldalloy Metallurgical Corp. 73/01/12. 3pp. 52552:005-52552:007.
- 9002050429** License SMB-0743 for Shieldalloy Corp., authorizing use of unlimited quantities of metalliferous ore containing 0.4% U & 2% thorium for ore processing. DAVIS, F.C. Atomic Energy Commission (Pre 750101). 73/01/24. 3pp. 52552:008-52552:009.
- 9002050430** Discusses Insp Rept 40-7102/76-01 on 761006 & forwards notice of violation. NELSON, P.R. Region 1, Ofc of the Director. 76/10/15. SEYBOLD, C.F. Shieldalloy Metallurgical Corp. 10pp. 52552:010-52552:019.
- 9002050434** Notice of violation from insp on 761006. Violation noted: failure to make surveys necessary to determine that extent of exposure of persons handling significant quantities of U & thorium bearing ore & to assure compliance w/ 10CFR20.106. * Region 1, Ofc of the Director. 76/10/15. 7pp. 52552:020-52552:026.
- 9002050440** Responds to NRC 761015 ltr re violations noted in insp on 761006. Corrective actions taken: Parts 19 & 20 of License SMB-0743 & Form NRC 3 posted in certain places per 10CFR19.11 & complied w/ requirements re restricted areas. SEYBOLD, C.F. Shieldalloy Metallurgical Corp. 76/11/11. Region 1, Ofc of the Director. 4pp. 52552:027-52552:031.
- 9002050442** Ack receipt of 761111 ltr informing NRC of corrective & preventive actions taken re violations noted in Insp Rept 40-7102/76-01. NELSON, P.R. Region 1, Ofc of the Director. 76/11/19. SEYBOLD, C.F. Shieldalloy Metallurgical Corp. 6pp. 52552:032-52552:100.
- 9002060032** Ack receipt of 770224 & 0311 responses to NRC 761119 ltr. Info supplied re licensee radiation safety program & results of dust surveys to be taken when operations involving radioactive matls resumed, will be reviewed during next insp. NELSON, P.R. Atomic Energy Commission (Pre 750101). 77/03/16. SEYBOLD, C.F. Shieldalloy Metallurgical Corp. 1p. 52552:101-52552:101.
- 9002060040** Provides addl response to NRC 761015 ltr re violations noted in Insp Rept 40-7102/76-01 on 761006. Retained WL Silvernail as consultant to review licensee radiation safety program at Newfield facility. Consultant review rept forwarded. W/o encl. SEYBOLD, C.F. Shieldalloy Metallurgical Corp. 77/03/11. NELSON, P.R. Region 1, Ofc of the Director. 2pp. 52552:102-52552:103.
- 9002060047** Informs that 770301 due date for rept of WL Silvernail re study of licensee radiation safety program will be missed by few days. Final rept will be forwarded upon receipt from consultant for NRC review. SEYBOLD, C.F. Shieldalloy Metallurgical Corp. 77/02/24. NELSON, P.R. Region 1, Ofc of the Director. 3pp. 52552:104-52552:106.
- 9002060058** Application for renewal of License SMB-0743, authorizing use of unlimited quantities of metalliferous ores containing 0.4% U & 2.0% thorium for ore processing & potential radiation hazard evaluation per procedures described. LONGAKER, J.B. Shieldalloy Metallurgical Corp. 77/12/23. Division of Fuel Cycle & Material Safety (Pre 870413). 35pp. 52552:107-52552:141.
- 9002060071** Discusses insp of License SMB-0743 on 771213 & forwards notice of violation. MCCLINTOCK, R.O. Region 1, Ofc of the Director. 78/01/03. SEYBOLD, C.F. Shieldalloy Metallurgical Corp. 11pp. 52552:142-52552:152.
- 9002060079** Notice of violation from insp on 771213. Violation noted: failure to evaluate concentration of thorium released to unrestricted area in air leaving filter house, per 10CFR20.106. * Region 1, Ofc of the Director. 78/01/03. 1p. 52552:153-52552:153.
- 9002060120** Ack receipt of 780110 ltr informing NRC of corrective & preventive actions taken re violations noted in Insp Rept 40-7102/77-01. MCCLINTOCK, R.O. Region 1, Ofc of the Director. 78/02/08. SEYBOLD, C.F. Shieldalloy Metallurgical Corp. 2pp. 52552:154-52552:155.
- 9002060133** Responds to NRC 780103 ltr re violations noted in Insp Rept 40-7102/77-01. Provides discussion & analysis of licensee position re thorium concentration evaluation to show full compliance w/ 10CFR20.201(b) & 10CFR20.106. SEYBOLD, C.F. Shieldalloy Metallurgical Corp. 78/01/10. MCCLINTOCK, R.O. Region 1, Ofc of the Director. 3pp. 52552:156-52552:158.

4 DOCKETED ITEMS

- 9002060173** Insp Rept 40-7102/79-01 on 791031.No noncompliance noted. Major areas inspected:mgt meeting & mgt organization. COSTELLO,J., CAMPBELL,M., MCCLINTOCK,R.O. Region 1, Ofc of the Director. 79/11/06. 9pp. 52552:169-52552:177.
- 9002060182** Provides addl info re renewal of License SMB-0743,per 791023 request. LONGAKER,J.B. Metallurg, Inc. 79/11/16. GUINN,P.R. Materials Licensing Branch. 3pp. 52552:178-52552:180.
- 9002060197** Documents telcon w/J Wilson of Academy of Natural Science in Philadelphia,PA, re leaking drums in Newfield landfill owned by licensee.Insp of subj leaking drums requested. KINNEMAN,J.D. NRC - No Detailed Affiliation Given. 80/09/11. NRC - No Detailed Affiliation Given. 1p. 52552:184-52552:184.
- 9002060204** Insp Rept 40-7102/80-01 on 800926.Noncompliance noted.Major areas inspected:mgt meeting,program requirements, independent insp effort,transportation,organization,licensee internal audits & training & instructions to employees. KINNEMAN,J.D. NRC - No Detailed Affiliation Given. 80/10/06. 9pp. 52552:185-52552:193.
- 9002060217** Forwards ltr to Shieldalloy Corp,terminating svcs as consultant on License SMB-0743. SILVERNAIL,W.L. Silvernail, W.L. 82/10/15. Region 1, Ofc of the Director. 2pp. 52552:194-52552:195.
- 9002060225** Advises that next licensee reviewer should get estimate of U & thorium in slag dump & tighter controls on airborne activity monitoring (blending & furnace areas) & develop requirement for bioassays. MCFADDEN,J. Region 1, Ofc of the Director. 85/04/05. KINNEMAN,J. Region 1, Ofc of the Director. 1p. 52552:196-52552:196.
- 9002060238** Discusses Allegation RI-85-A-0002 involving concerns of unknown alleged re licensee activities that caused tree deaths & increase in cancer cases in local area.Concerns not substantiated during 850402 Insp.Unrelated violations noted. KINNEMAN,J.D. Region 1, Ofc of the Director. 86/01/02. SHROPSHIRE,A. Region 1, Ofc of the Director. 24pp. 52552:203-52552:228.
- 9002060242** Provides figures indicating location of water & soil samples taken at Shieldalloy Corp on 861204. WHITE,D. New Jersey, State of. 86/12/10. FRIEDMAN,L. Region 1, Ofc of the Director. 33pp. 52552:229-52552:260.
- 9002060247** Forwards proposed plan for radiological survey at Shieldalloy per 860916 request.Comments or concurrence requested. BERGER,J.D. Oak Ridge Associated Univs. 87/07/30. KINNEMAN,J. Region 1, Ofc of the Director. 8pp. 52552:261-52552:268.
- 9002060252** Provides Oak Ridge Associated Univs plan for surveying licensee facility in Newfield,NJ,per 870617 request,for review & comment.Requests to provide comments on subj plan as soon as possible. KINNEMAN,J.D. Region 1, Ofc of the Director. 87/08/07. WHITE,D. New Jersey, State of. 8pp. 52552:269-52552:276.
- 9002060255** Expresses desire to review work plan by Oak Ridge Associated Univs re radiological survey of licensee facility & to submit comments before start of field work. WHITE,D. New Jersey, State of. 87/06/17. KINNEMAN,J. Region 1, Ofc of the Director. 1p. 52552:277-52552:277.
- 9002060259** Expresses desire for systematic gamma survey of all licensee properties,documenting current radiological conditions of site both inside & outside controlled area.Provides comments on proposed survey plan by Oak Ridge Associated Univs. WHITE,D. New Jersey, State of. 87/09/02. KINNEMAN,J. Region 1, Ofc of the Director. 2pp. 52552:278-52552:280.
- 9002060273** Informs that licensee responses to 25% of NRC 870105 questions prepared but remaining questions require careful review of regulations.Requests extension of response submittal until 880405. MORGENTERN,M. Shieldalloy Metallurgical Corp. 88/02/25. PENNINGTON,S. Office of Nuclear Material Safety & Safeguards,Director. 1p. 52552:293-52552:293.
- 9002060276** Forwards draft rept on radiological survey at licensee site in Newfield,NJ.Rept to be finalized based on comments from Region I & NMSS.Analyses for nonradiological metal contaminants in soil,sediment & water samples performed. BERGER,J.D. Oak Ridge Associated Univs. 88/05/31. KINNEMAN,J. Region 1, Ofc of the Director. 1p. 52552:294-52552:294.
- 9002060280** Ack receipt of 880809 ltr & radiological survey rept by Oak Ridge Associated Univs (ORAU).Rept data will be used as basis of cleanup program to be implemented at Newfield site. Details of cleanup procedures to be discussed w/ORAU. CAMPBELL,G.T. Shieldalloy Metallurgical Corp. 88/08/26. KINNEMAN,J.D. Region 1, Ofc of the Director. 1p. 52552:295-52552:295.
- 9002060284** Forwards "Radiological Survey of Shieldalloy Corp,Newfield, NJ" in response to 880908 ltr.Amend 6 & 7 to License SMB-743 & documents incorporated by ref in license also encl.Encl license remains in effect after expiration date. KINNEMAN,J.D. Region 1, Ofc of the Director. 88/10/13. ELWELL,W. Newfield, NJ. 2pp. 52552:296-52552:297.
- 9002060308** Requests for documents re Shieldalloy Corp,including existing NRC permit,new permit & date permit issued,envirom survey rept & application of licenses document,incorporated by ref. ELWELL,W. Newfield, NJ. 88/09/08. KINNEMAN,J.D. Region 1, Ofc of the Director. 2pp. 52552:298-52552:299.
- 9002060313** Requests to meet L Friedman re NRC data on licensee as soon as possible. ELWELL,W. Newfield, NJ. 88/10/24. KINNEMAN,J. Region 1, Ofc of the Director. 1p. 52552:300-52552:300.
- 9002060320** Application for license,authorizing use of 17,837 lb pyrochlore containing 1.2-2.0% thorium & 0.03-0.07% U as oxides. MADSEN,S.W. Shieldalloy Metallurgical Corp. 63/11/25. 7pp. 52552:301-52552:307.
- 9002060330** Confirms 631129 telcon re licensee application for use of source matl,Form AEC-2,inadequately completed.Clariification of application provided. CLYMER,W.B. Shieldalloy Metallurgical Corp. 63/12/02. LAUTERBACH,K. Atomic Energy Commission (Pre 750101). 3pp. 52552:308-52552:310.
- 9002060334** Forwards License SMB-0743 re disposal of slag from smelting operations per 10CFR20.301. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 63/12/20. MADSEN,S.W. Shieldalloy Metallurgical Corp. 2pp. 52552:311-52552:312.
- 9002060349** Requests to extend license to include 100,000 lb columbium bearing pyrochlore ore,per understanding of discussion during 640812 telcon between WB Clymer & DA Nussbaumer that such license extension possible. MADSEN,S.W. Shieldalloy Metallurgical Corp. 64/08/12. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 2pp. 52552:313-52552:314.
- 9002060356** Requests addl info re 640812 application for amend to AEC License SMB-743.Lists info required. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 64/09/04. MADSEN,S.W. Shieldalloy Metallurgical Corp. 2pp. 52552:315-52552:316.
- 9002060365** Notifies that License SMB-743 expires on 641231 & advises that application for license renewal be filed 30 days before expiration date if licensee wishes to renew license. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 64/11/19. MADSEN,S.W. Shieldalloy Metallurgical Corp. 1p. 52552:317-52552:317.
- 9002060371** Ack receipt of notice of expiration of License SMB-743 & submits Form AEC-2,per request. SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 64/11/24. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 1p. 52552:318-52552:318.
- 9002060376** Application for amend to License SMB-743,authorizing use of 17,837 lb pyrochlore concentrate containing 1.2-2.0% thorium & 0.03-0.07% U to produce ferro columbium & columbium nickel. SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 64/11/24. 7pp. 52552:319-52552:325.
- 9002060384** Requests addl info re 641124 application for renewal of License SMB-743.Lists info needed.Advises that no allowance shall be made for use of protective equipment in determining exposure of personnel to radioactivity in excess of limits. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 64/12/24. SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 2pp. 52552:326-52552:327.
- 9002060397** Provides info re standardizing use of pyrochlore concentrates as used under License SMB-743,per 650903 request.Licensee program for future work also discussed. CLYMER,W.B. Shieldalloy Metallurgical Corp. 65/01/12. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 4pp. 52552:328-52552:331.
- 9002060402** Forwards AEC License SMB-743 as renewed.Advises that per 10CFR20.103(o)(1),allowance may not be made for use of protective equipment in determining exposure of individuals to airborne radioactivity w/o AEC approval. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 65/02/01. CLYMER,W.B. Shieldalloy Metallurgical Corp. 2pp. 52552:332-52552:333.
- 9002060404** Ack receipt of AEC 650201 ltr & requests for extension of License SMB-743.Requests that license be further revised to allow licensee to process unlimited quantities of Araxa pyrochlore concentrates & resulting slag,per 650112 ltr. CLYMER,W.B. Shieldalloy Metallurgical Corp. 65/02/15. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 2pp. 52552:336-52552:335.
- 9002060406** Forwards Ledoux rept re solubility of slags produced in aluminothermic smelting of Araxa pyrochlore concentrates & ltr from Ledoux & Co outlining procedures used in analyses. CLYMER,W.B. Shieldalloy Metallurgical Corp. 65/02/25. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 3pp. 52552:338-52552:338.
- 9002060408** Requests to secure authorization to possess 15 tons baddeleyite & to smelt matl in test series w/simultaneous survey of airborne pollution.Results of analyses of baddeleyite provided. CLYMER,W.B. Shieldalloy Metallurgical Corp. 65/03/04. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 2pp. 52552:339-52552:340.
- 9002060410** Forwards amend to AEC License SMB-743.Advises that application for authorization to dispose licensed matl by burial in manner different from 10CFR20.304 spec must be filed.Airborne survey program included in amend. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 65/04/05. CLYMER,W.B. Shieldalloy Metallurgical Corp. 1p. 52552:341-52552:341.
- 9002060412** Amend 2 to License SMB-743 for Shieldalloy Corp,authorizing use of unlimited quantities of Brazilian pyrochlore containing 0.07% U & 2.0% thorium & 15 tons of baddeleyite. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 65/04/05. 1p. 52552:342-52552:342.
- 9002060415** Ack receipt of 650405 ltr & amend to AEC License SMB-743. Based on situations discussed,requests further amend to license as indicated. CLYMER,W.B. Shieldalloy Metallurgical Corp. 65/05/25. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 2pp. 52552:343-52552:344.
- 9002060416** Requests authorization to visit Shieldalloy Corp to observe facilities & equipment to be used in proposed activities, to observe site for burial of byproduct slag & to discuss items &/or info needed to amend license. HARMON,D.A. Atomic Energy Commission (Pre 750101). 65/06/17. MCBRIDE,J.A. Atomic Energy Commission (Pre 750101). 1p. 52552:345-52552:345.
- 9002060418** Provides info,per telcon request re 650525 application for amend to License SMB-743.Auxiliary operations to be employed in preparing ore for aluminothermic or electric furnace smelting listed. CLYMER,W.B. Shieldalloy Metallurgical Corp. 65/08/30. HARMON,D. Atomic Energy Commission (Pre 750101). 3pp. 52552:346-52552:348.
- 9002070041** Amend 3 to License SMB-743 for Shieldalloy Corp,authorizing use of unlimited quantities of metallic ores containing 2% U & 4% thorium. HARMON,D.F. Atomic Energy Commission (Pre 750101). 65/09/21. 1p. 52553:007-52553:007.
- 9002070047** Requests permission to post at plant gates signs reading "Any containers within plant may contain radioactive matl" & bearing radiation symbol,per 10CFR20.203a. CLYMER,W.B. Shieldalloy Metallurgical Corp. 65/12/13. HARMON,D. Atomic Energy Commission (Pre 750101). 1p. 52553:008-52553:008.

-9002070065 Informs that licensee will be able to comply w/AEC recommendation. After 661104, licensee will be governed by 10CFR20.203(f)(3)(iv) & (vi). BERRY, B. Shieldalloy Metallurgical Corp. 66/10/24. NUSSBAUMER, D.A. Atomic Energy Commission (Pre 750101). 1p. 52553:011-52553:011.

-9002070104 Amend to License SMB-743 for Shieldalloy Corp, exempting licensee from requirements of 10CFR20.203(e)(2) for areas within plant provided all entrances to plant conspicuously posted per sub regulation. HARMON, D.F. Atomic Energy Commission (Pre 750101). 66/11/02. 1p. 52553:014-52553:014.

-9002070145 Notice of expiration of License SMB-743 on 680131. Advises that application should be submitted using Form AEC-2 at least 30 days prior to expiration date. NUSSBAUMER, D.A. Atomic Energy Commission (Pre 750101). 67/11/28. BERRY, B. Vanadium Corporation of America. 1p. 52553:023-52553:023.

-9002070150 Application for renewal to License SMB-743, authorizing use of 15 tons baddeleyite containing 0.35% U & unlimited quantities of pyrochlore concentrate containing 0.03-0.07% U & 1.2-2.0% thorium as oxides. SEYBOLD, C.F. Shieldalloy Metallurgical Corp. 67/12/22. 5pp. 52553:024-52553:028.

-9002070156 Forwards License SMB-743, as renewed. HARMON, D.F. Atomic Energy Commission (Pre 750101). 68/01/10. SEYBOLD, C.F. Shieldalloy Metallurgical Corp. 1p. 52553:029-52553:029.

-9002070160 Safety insp on 680221 of License SMB-743. Insp findings: no noncompliance noted. STEARNS, C.F. Atomic Energy Commission (Pre 750101). * Shieldalloy Metallurgical Corp. 68/06/21. 1p. 52553:030-52553:030.

-9002070194 Notice of expiration of License SMB-743 on 730131. Advises to submit renewal application, using Form AEC-2, 30 days before expiration date of license. MALARO, J.C. Atomic Energy Commission (Pre 750101). 72/12/20. Shieldalloy Metallurgical Corp. 1p. 52553:041-52553:041.

-9002070196 Forwards application for renewal of License SMB-743. SEYBOLD, C.F. Shieldalloy Metallurgical Corp. 73/01/12. Atomic Energy Commission (Pre 750101). 1p. 52553:042-52553:046.

-9002070224 Ack receipt of application for renewal of License SMB-0743. Application deemed timely filed & accordingly, license will not expire until final action taken by o/c. WRIGHT, E.G. Radioisotopes Licensing Branch (Pre 790501). 78/01/20. LONGAKER, J.B. Shieldalloy Metallurgical Corp. 2pp. 52553:050-52553:051.

-9002070232 Advises that fee required for 801030 application for amend to License SMB-0743, per 10CFR170. JACKSON, G. License Fee Management Branch (Pre 861123). 80/11/12. LONGAKER, J.B. Shieldalloy Metallurgical Corp. 1p. 52553:055-52553:055.

-9002070236 Forwards check to cover fee for 801030 amend request for License SMB-743. LONGAKER, J.B. Metallurg, Inc. 80/11/24. JACKSON, G. License Fee Management Branch (Pre 861123). 2pp. 52553:056-52553:057.

-9002070245 Forwards ltr to Shieldalloy Corp, terminating svcs as consultant on License SMB-743. SILVERNAIL, W.L. Silvermail, W.L. 82/10/15. Materials Licensing Branch. 1p. 52553:058-52553:058.

-9002070251 Application for amend to License SMB-743, authorizing change in License Condition 12 as stated. Fee paid. LONGAKER, J.B. Metallurg, Inc. 80/10/30. GUINN, P.R. Materials Licensing Branch. 1p. 52553:059-52553:059.

-9002070256 Advises of adjustments in application fee for renewal of License SMB-743. HOLLOWAY, C.J. License Fee Management Branch (Pre 861123). 86/04/18. SIMKINS, O.A. Shieldalloy Metallurgical Corp. 9pp. 52553:060-52553:068.

-9002070278 Undated memo informing that licensee submitted application for amend to license to correct items of noncompliance noted during insp on 650526. Forwards insp rpt for info & requests to be informed if application denied. HANDLER, N. NRC - No Detailed Affiliation Given. 90/02/07. HARMON, D. NRC - No Detailed Affiliation Given. 1p. 52553:079-52553:079.

-9002070283 Ack receipt of AEC 650630 ltr & AEC-592. Informs that licensee applied for amend to License SMB-743, authorizing possession of Nigerian & Norwegian ores & surplus quantity baddeleyite. Slag storage drums labeled as required. CLYMER, W.B. Shieldalloy Metallurgical Corp. 65/07/06. KIRKMAN, R.W. Region 1, O/c of the Director. 1p. 52553:080-52553:082.

-9002070290 Safety insp on 650630 of License SMB-743. Insp findings: source matl possessed & used in form of Norwegian & Nigerian ore & 38,000 lb Baddeleyite ore w/o authorization & slag storage drums not labeled. W/5 oversize drawings. VINCIGUERRA, E. Atomic Energy Commission (Pre 750101). * Shieldalloy Metallurgical Corp. 65/06/30. 208pp. 52553:083-52553:290.

-9002070304 Partially deleted Insp Rept 40-7102/85-01 on 850402. Noncompliance noted. Major areas inspected: mgt meeting, program requirements, followup on noncompliance & deviations, independent insp effort, transportation & mgt organization. MCFADDEN, J. Region 1, O/c of the Director. 85/05/08. 20pp. 52553:292-52553:311.

-9002070443 Forwards partially deleted recorded annual whole body exposure rpt for CY87 in compliance w/License SMB-743. MORGENTERN, M. Shieldalloy Metallurgical Corp. 88/05/12. NRC - No Detailed Affiliation Given. 1p. 52554:181-52554:181.

-9002070448 Partially deleted "Annual Whole Body Exposure Rept for CY87." * Shieldalloy Metallurgical Corp. 87/12/31. 25pp. 52554:182-52555:090.

9002020302 Application for amend to License SMB-1507, limiting application to areas in which radioactive slugs now located. W/o oversize drawing. PORTER, W.F. ENSR Consulting & Engineering (formerly ERT). 90/01/29. SJOBLUM, G.L. Fuel Cycle Safety Branch. 2pp. 52526:203-52529:047.

-9002020304 "Shieldalloy Metallurgical Corp. Decontamination Rept." * ENSR Consulting & Engineering (formerly ERT). 5990-001-230. 90/01/31. 923pp. 52526:205-52529:047.

9002050091 FOIA request for documents re Shieldalloy Metallurgical Corp, including but not limited to correspondence between NRC & licensee, New Jersey EPA & other governmental agencies & documentation re on & off site radwaste storage & disposal. BEREZOFOSKY, E. Tomar, Simonoff, Adourian & O'Brien (formerly Tomar, Parks, Seliger, Simonoff & 89/10/18. MILLER, M. Region 1, O/c of the Director. 1p. 52551:182-52551:182.

9002050307 Amend to License SMB-0743 for Shieldalloy Corp, amending Item 10 of license to exempt licensee from requirements of 10CFR20.203(e)(2). HARMON, D.F. Atomic Energy Commission (Pre 750101). 66/11/02. 1p. 52551:320-52551:320.

DOCKET 40-7397 FOOTE MINERAL CO., EXTON, PA

9002050102 Final response to FOIA request for documents. App A, B & C records encl & also available in PDR. App D records available in PDR. App E documents partially withheld (ref FOIA Exemptions 4 & 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/01/23. BEREZOFOSKY, E. Tomar, Simonoff, Adourian & O'Brien (formerly Tomar, Parks, Seliger, Simonoff & 36pp. 52551:183-52555:090.

-8710060147 License SMB-850 for Foote Mineral Co, authorizing possession of 6,900 lbs U & thorium as contaminant in slag furnacing operations, per licensee 700812 application. LAYFIELD, R.L. Atomic Energy Commission (Pre 750101). 70/08/28. 1p. 52553:291-52553:291.

-9002050112 Safety insp on 670323 of License SMB-0850. Insp findings: no noncompliance noted. HUETER, L.J. Atomic Energy Commission (Pre 750101). * Vanadium Corporation of America. 67/03/23. 1p. 52551:219-52551:219.

-9002050124 Undated ltr ack receipt of 870302 ltr & 870423 telcon re licensee intention to sell Cambridge, OH plant to Shieldalloy Corp. Requests listed info needed before NRC will authorize release of licensee properties for unrestricted use. MCCANN, G.M. Region 3, O/c of the Director. 90/02/05. JACOBSON, R.N. Foote Mineral Co. 22pp. 52551:220-52551:243.

-9002050150 Documents history of License SMB-0850 from 650910 license issuance & provides summary of Region III 870330 meeting w/ Shieldalloy Corp re purchase of plant facilities from Foote Mineral Co. Concludes that 10CFR40.42 applies to purchase. MCCANN, M. Region 3, O/c of the Director. 87/04/08. MALLET, B. Region 3, O/c of the Director. 6pp. 52551:244-52551:249.

-9002050173 Responds to 870505 ltr requesting consent to transfer possession of onsite radwaste matls from Foote Mineral Co to Shieldalloy Corp. Advises that License SMB-1507 issued to latter, License SMB-0850 retired & 870505 request granted. MCCANN, G.M. Region 3, O/c of the Director. 87/06/09. JACOBSON, R.N. Foote Mineral Co. 1p. 52551:253-52551:253.

-9002050199 Summary of trip to Shieldalloy facilities in Cambridge, OH re 871117 meeting w/ licensee to discuss options for disposal of large piles of thorium/U contaminated slag currently possessed under License SUB-0850. MCCANN, G.M. Region 3, O/c of the Director. 87/11/18. Region 3, O/c of the Director. 2pp. 52551:264-52551:265.

-9002060419 Forwards Vanadium Corp of America application for source matl license & supplemental info, authorizing pilot scale processing of tin slag containing thorium & requests to expedite review of application & granting of license. AUGUSTINE, R.J. Applied Health Physics, Inc. 65/09/10. NUSSBAUMER, D. Atomic Energy Commission (Pre 750101). 1p. 52552:349-52552:349.

-9002060421 Forwards AEC License STB-850. HARMON, D.F. Atomic Energy Commission (Pre 750101). 65/09/15. MCLEER, T.J. Vanadium Corporation of America. 1p. 52553:005-52553:005.

-9002060422 License STB-850 for Vanadium Corp of America, authorizing use of 220 lb thorium. HARMON, D.F. Atomic Energy Commission (Pre 750101). 65/09/15. 1p. 52553:006-52553:006.

-9002070053 Forwards application for amend to License STB-850 for Vanadium Corp of America, extending license to 661231 & authorizing increased possession of source matl for use in pilot-scale processing & refinement of techniques. W/o encl. AUGUSTINE, R.J. Applied Health Physics, Inc. 65/12/15. HARMON, D.F. Atomic Energy Commission (Pre 750101). 2pp. 52553:009-52553:010.

-9002070082 Notices of expiration of License STB-850 on 661231. Advises that application for renewal be submitted using Form AEC-2 at least 30 days before expiration date. NUSSBAUMER, D.A. Atomic Energy Commission (Pre 750101). 66/10/25. PRIMOSIC, A.J. Vanadium Corporation of America. 1p. 52553:012-52553:012.

-9002070088 Amend 1 to License STB-850 for Vanadium Corp of America, amending Items 4, 6, 7 & 8 of license to read as stated. HARMON, D.F. Atomic Energy Commission (Pre 750101). 66/01/04. 1p. 52553:013-52553:013.

-9002070110 Forwards Form AEC-2 for renewal of amended License STB-850 & informs that Applied Health Physics, Inc will conduct radiological surveys to evaluate dust control measures & radiological hazards during pilot studies. PRIMOSIC, A.J. Vanadium Corporation of America. 66/11/02. HARMON, D.F. Atomic Energy Commission (Pre 750101). 1p. 52553:015-52553:015.

-9002070113 Application for renewal of License STB-850, authorizing use of 150 lb natural U & 6,720 lb natural thorium. PRIMOSIC, A.J. Vanadium Corporation of America. 66/11/02. 3pp. 52553:016-52553:018.

-9002070117 Forwards License SMB-850 as renewed. HARMON, D.F. Atomic Energy Commission (Pre 750101). 66/11/14. PRIMOSIC, A.J. Vanadium Corporation of America. 1p. 52553:019-52553:019.

6 DOCKETED ITEMS

- 9002070119 License SMB-850 for Vanadium Corp of America,authorizing use of 6,870 lb thorium-U for use per procedures described in 661102 application. HARMON,D.F. Atomic Energy Commission (Pre 750101). 66/11/14. 1p. 52553:020-52553:020.
- 9002070132 Ack receipt of License SMB-850 as renewed.Informs that 661102 application for renewal covered License STB-850 & requests to be advised if license actually changed to SMB-850. PRIMOSIC,A.J. Vanadium Corporation of America. 66/11/17. HARMON,D.F. Atomic Energy Commission (Pre 750101). 2pp. 52553:021-52553:022.
- 9002070167 Informs that License SMB-850 expired on 691130 & that no renewal application filed per 10CFR40.43.Advises to complete & return within 15 days and form,if licensee no longer wish to be licensed & possesses no source matl. BUCHANAN,C.R. Region 1, Ofc of the Director. 70/07/07. PRIMOSIC,A.J. Vanadium Corporation of America. 1p. 52553:031-52553:031.
- 9002070171 Notice of expiration of License SMB-850 on 691130.Advises to submit application for renewal,using Form AEC-2,at least 30 before expiration date of license. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 69/09/29. PRIMOSIC,A.J. Vanadium Corporation of America. 1p. 52553:032-52553:033.
- 9002070181 Ack receipt of 661117 ltr re change in prefix of source matl license as renewed.Change made for administrative purposes to reflect current matl status under license. HARMON,D.F. Atomic Energy Commission (Pre 750101). 66/11/28. PRIMOSIC,A.J. Vanadium Corporation of America. 2pp. 52553:034-52553:035.
- 9002070186 Application for renewal to License SMB-850,authorizing use of 150 lb natural U containing 0.04% U & 6,500 lb natural thorium containing 2% thorium. PRIMOSIC,A.J. Atomic Energy Commission (Pre 750101). 70/08/12. 2pp. 52553:036-52553:037.
- 9002070188 Forwards application for renewal of License SMB-850. Application made in name of Foote Mineral Co due to merger. Application not encl. PRIMOSIC,A.J. Foote Mineral Co. 70/08/12. BUCHANAN,C.R. Atomic Energy Commission (Pre 750101). 3pp. 52553:038-52553:040.
- 9002070205 Advises that activity authorized by License SMB-850 now subj to fee Category 2B of Section 170.31. MILLER,W.O. Atomic Energy Commission (Pre 750101). 74/02/22. COGHLAN,J. Foote Mineral Co. 1p. 52553:047-52553:047.
- 9002070213 Certificate of disposition of matls:no matls procured by licensee under License SMB-850. PRIMOSIC,A.J. Foote Mineral Co. 75/09/15. 2pp. 52553:048-52553:049.
- 9002070268 Corrected License SMB-1507 for Shieldalloy Corp,authorizing possession of U & thorium as contaminant in slag from previous alloy furnace operations. MCCANN,G.M. Region 3, Ofc of the Director. 87/05/27. 3pp. 52553:069-52553:071.
- 9002070274 Forwards original License STB-850,660104 & 1114 license amends & 661128 AEC ltr explaining change in license number to SMB-850,in response to 661109 telephone inquiry. MORIARTY,M. Operations Branch. 87/11/10. DOERR,W.W. ENSR Consulting & Engineering (formerly ETR). 7pp. 52553:072-52553:078.
- 9002070395 Application for amend to License STB-850,authorizing use of 6720 lb natural thorium containing 2% thorium & 150 lb natural U containing 0.04% U for pilot scale operations. PRIMOSIC,A.J. Vanadium Corporation of America. 65/12/15. 5pp. 52554:175-52554:180.

DOCKET 40-7580 FANSTEEL, INC., NORTH CHICAGO, IL

- 9001290065 Informs of 900116 meeting to discuss operational status & future plans of Fansteel Muskogee,Oklahoma plant.Fansteel ceased chemical extraction process portion of plant & has no plans to continue operation in future. LAROCHE,G. Fuel Cycle Safety Branch. 90/01/18. Fuel Cycle Safety Branch. 1p. 52469:090-52469:090.
- 9001300437 Discusses plans for Muskogee plant,per request.Shutdown of ore treating facilities,due to sale,sintering furnaces, hydriding furnaces & auxiliary equipment,along w/tantalum work-in-process inventory planned. EMORY,C.V. Fansteel, Inc. 90/01/24. SJOBLUM,G. Division of Industrial & Medical Nuclear Safety (Post 870729). 2pp. 52497:013-52497:014.
- 9002070221 Forwards License SMB-911.renewed in entirety.Revised license contains conditions requiring timely action.SER & GL Sjoblom 900201 memo re eligibility for categorical exclusion also encl. SJOBLUM,G.L. Fuel Cycle Safety Branch. 90/02/01. CARLILE,T.S. Fansteel, Inc. 2pp. 52598:228-52598:253.
- 9002070240 License SMB-911 for Fansteel,Inc,revising license in entirety. SJOBLUM,G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/01. 3pp. 52598:230-52598:236.
- 9002070246 SER recommending approval of licensee 871016 revised application for renewal of License SMB-911,as supplemented, subj to NRC conditions. PENNINGTON,W.S., BIDINGER,G.H. Fuel Cycle Safety Branch. 90/02/01. 15pp. 52598:237-52598:251.
- 9002070253 Discusses eligibility for categorical exclusion under 10CFR51.22 re 860627 application for renewal of License SMB-911, revised on 871016.Conclusion that environ assessment & EIS not warranted,per 10CFR51.22(c)(11),noted. SJOBLUM,G.L. Fuel Cycle Safety Branch. 90/02/01. Fuel Cycle Safety Branch. 2pp. 52598:252-52598:253.

DOCKET 40-7604 BP CHEMICALS AMERICA, INC., LIMA, OH

- 9001310409 Summary of 900123 meeting w/BP Chemicals in Rockville,MD re radiological assessment for remedial action at Lima,OH. LAROCHE,G. Fuel Cycle Safety Branch. 90/01/30. SJOBLUM,G.L. Fuel Cycle Safety Branch. 2pp. 52497:195-52497:196.

DOCKET 40-8027 NEW SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK

- 8912080108 Forwards "Self-Monitoring Repts for Jul-Sept 1989" & revised repts for May & June 1989. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/10/27. BARNETT,J. Oklahoma, State of. 1p. 52593:307-52593:326.
- 8912080112 "Self-Monitoring Discharge Rept for Jul 1989." KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/07/31. 5pp. 52593:308-52593:312.
- 9002130002 "Self-Monitoring Rept for Aug 1989." * Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/08/31. 5pp. 52593:313-52593:317.
- 9002130003 "Self-Monitoring Rept for Sept 1989." * Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/09/30. 5pp. 52593:318-52593:322.
- 8912080116 Corrected, "Self-Monitoring Rept for May 1989." KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/05/31. 2pp. 52593:323-52593:324.
- 8912080117 Corrected, "Self-Monitoring Rept for June 1989." KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/06/30. 2pp. 52593:325-52593:326.
- 9001030097 Requests legal opinion re whether NRC can authorize onsite disposal under 10CFR20.302 for NRC-licensed facility located in Agreement State.State of IL stated that NRC may not have jurisdiction over Allied-Signal disposal of wood pallets. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/12/14. TREBY,S.A. Assistant General Counsel for Rulemaking & Fuel Cycle. 4pp. 52655:069-52655:072.
- 9002010139 PNO-IV-90-005:on 900122,solenoid valve failure caused in-plant spill of 10,000 to 20,000 lb of depleted UF4 powder.One worker inhaled or ingested small amount of matl. Analysis of urine & fecal samples underway. FISHER,W.L. YANDELL,L.A. Region 4, Ofc of the Director. 90/01/23. 2pp. 52532:064-52532:065.
- 9002090090 Ack receipt of 891207 submittal of addl info re unusual event declared during NRC insp conducted on 891106-08. BEACH,A.B. Region 4, Ofc of the Director. 90/01/23. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 52608:024-52608:024.
- 9002160069 Advises that licensee intends to submit summary of 900122 spill of U tetrafluoride in UF6 reduction bldg as soon as practicable.Summary will include full description of event & will address corrective actions taken or to be taken. GRAVES,R. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 90/01/26. MARTIN,R.D. Region 4, Ofc of the Director. 1p. 52658:184-52658:184.
- 9002090157 Forwards Amend 6 to License SUB-1010,revising Condition 9 to include date of 891107 & deleting Condition 25. SJOBLUM,G.L. Fuel Cycle Safety Branch. 90/01/29. KNIGHT,S.P. New Sequoyah Fuels Corp. 1p. 52626:324-52626:332.
- 9002090161 Amend 6 to License SUB-1010 for New Sequoyah Fuels Corp, revising Condition 9 to include date of 891107 & deleting Conditions 11,19,23 & 25. SJOBLUM,G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/29. 3pp. 52626:325-52626:327.
- 9002090162 Safety evaluation accepting 891107 application to amend License SUB-1010 re raffinate fertilizer program. HORN,M. Fuel Cycle Safety Branch. 90/01/29. 4pp. 52626:328-52626:331.
- 9002090163 Advises that neither environ assessment nor EIS warranted for licensee 891107 request to amend License SUB-1010, revising treated raffinate fertilizer program requirements. SJOBLUM,G.L. Fuel Cycle Safety Branch. 90/01/29. Fuel Cycle Safety Branch. 1p. 52626:332-52626:332.
- 9002160059 Discusses 900123 telcon w/licensee re treated raffinate fertilizer program.Licensee plans to request complete elimination of regulatory controls on application of treated raffinate for use as commercial fertilizer. BIDINGER,G.H. Fuel Cycle Safety Branch. 90/01/29. SJOBLUM,G.S. Fuel Cycle Safety Branch. 1p. 52679:096-52679:096.
- 9002140275 Ack receipt of 900202 ltr summarizing 900122 event at facility & corrective actions taken since event.Concurs w/ decision to restart UF6 reduction plant. MARTIN,R.D. Region 4, Ofc of the Director. 90/02/09. GRAVES,R. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 52653:207-52653:215.
- 9002140278 Forwards summary of events leading to 900122 depleted UF6 spill from vent port located on top of product weight bin. Possibly caused by defective solenoid valve causing nitrogen to pressurize storage bin.Spill contained within bldg. GRAVES,R. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 90/02/02. MARTIN,R.D. Region 4, Ofc of the Director. 8pp. 52653:208-52653:215.
- 9002220313 Application for amend to License SUB-1010,changing name of licensee from Sequoyah Fuels Corp to Sequoyah Fuels Intl Corp,establishing new process lab organization & adding "solid wastes" to Chapter 10 re decontamination.Fee paid. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 90/02/12. SJOBLUM,G.L. Fuel Cycle Safety Branch. 82pp. 52673:167-52673:248.
- DOCKET 40-8035 COTTER CORP., ROSWELL, NM
- 9002070335 Requests to be advised within 30 days of plans & schedule for consideration of options & selection of remedial action at West Lake Landfill. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 90/02/02. RIFAKES,G. Cotter Corp. 2pp. 52586:241-52586:242.

DOCKET 40-8084 RIO ALGOM MINING CORP., MOAB, UT

8912130304 Forwards land-use survey map & submits changes to groundwater monitoring wells & surface sampling stations. W/o one oversize survey map. PATTISON,R.S. Rio Algom Mining Corp. 89/10/09. HALL,R.E. Uranium Recovery Field Ofc, R4. 5pp. 52489:001-52489:003.

9002120209 Application for amend to License SUA-1119,amending Condition 54 to allow disposal of addl 35,000 cubic yards of contaminated mill wastes,soil,waste rock & Bisco Lake sediments as outlined in 890331 submittal. PATTISON,R.S. Rio Algom Mining Corp. 90/01/09. HALL,R.E. Uranium Recovery Field Ofc, R4. 1p. 52617:236-52617:236.

DOCKET 40-8452 BEAR CREEK URANIUM CO., CASPER, WY

9002090211 "Semiannual Effluent & Environ Monitoring Data,Jul-Dec 1989." W/900119 ltr. CHASE,G. Bear Creek Uranium Co. 89/12/31. JACOBY,D. Uranium Recovery Field Ofc, R4. 46pp. 52626:269-52626:314.

DOCKET 40-8502 MALAPAI RESOURCES CO., PHOENIX, AZ

9001290133 Forwards amended corrective action plan for Monitor Well SSM-43 & updated status of Wells SSM-43,SSM-18 & DM-10. Wells SSM-18 & SSM-43 remained relatively unchanged while Well DM-10 has shown significant improvement since start-up. WICHERS,D.L. Malapai Resources Co. 89/12/15. KONWINSKI,G. Uranium Recovery Field Ofc, R4. 5pp. 52453:266-52453:270.

9002090146 Ack receipt of 891218 ltr informing NRC of steps taken to correct violations noted in insp rept of License SUA-1341 & informs that violation will be deleted from insp record. HALL,R.E. Uranium Recovery Field Ofc, R4. 90/01/03. Malapai Resources Co. 2pp. 52614:290-52614:291.

9002010295 Requests that review commentaries for Malapai TFN 2 2/270 re byproduct disposal be ready for reply on 900201. SHAFFER,R. Wyoming, State of. 90/01/08. ENGELMANN,R. Wyoming, State of. 1p. 52522:058-52522:058.

9002010046 Advises of ownership of Wyoming Mineral Corp drawings included in 891205 onsite disposal application. WICHERS,D.L. Malapai Resources Co. 90/01/11. HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 1p. 52531:068-52531:068.

9002010062 Confirms 900105 telcon re exceedance of upper control limits in samples from ore zone Monitor Well MW-19. WICHERS,D.L. Malapai Resources Co. 90/01/11. MOONEY,G. Wyoming, State of. 5pp. 52539:104-52539:108.

9002010066 Confirms 900105 telcon re exceedance of upper control limits in samples from ore zone Monitor Well MW-19. WICHERS,D.L. Malapai Resources Co. 90/01/11. HALL,R.E. Uranium Recovery Field Ofc, R4. 5pp. 52539:109-52539:113.

9002010212 Advises that production operations temporarily suspended & that operations placed on standby status effective 900205. HOHNE,F.C. Malapai Resources Co. 90/01/18. HALL,R.E. Uranium Recovery Field Ofc, R4. 2pp. 52505:207-52505:208.

DOCKET 40-8546 NATIONAL AERONAUTICS & SPACE ADMIN., HAMPTON, VA

9002160182 Discusses Insp Rept 40-8546/90-01 on 900104 & forwards notice of violation. CLINE,W.E. Region 2, Ofc of the Director. 90/02/01. WESSEL,W. National Aeronautics & Space Admin. 2pp. 52658:151-52658:153.

-9002160187 Notice of violation from Insp on 900104.Violation noted:on 880808 & 890119 & 0404,thoriated metal rods used at Advex Corp in Hampton,VA rather than at Langley Research Ctr (location authorized by license). CLINE,W.E. Region 2, Ofc of the Director. 90/02/01. 1p. 52658:153-52658:153.

DOCKET 40-8584 MINERALS EXPLORATION CO., LOS ANGELES, CA

9002010047 Forwards Amend 12 to License SUA-1350,authorizing proposed ion exchange U recovery operation by adding Condition 45 & maintaining other conditions. HALL,R.E. Uranium Recovery Field Ofc, R4. 90/01/19. Minerals Exploration Co. (subs. of Union Oil Co. of California). 1p. 52541:175-52541:191.

-9002010052 Amend 12 to License SUA-1350 for Minerals Exploration Co, authorizing use of unlimited natural U byproducts at licensee U milling facilities in Sweetwater County,WY. HALL,R.E. Uranium Recovery Field Ofc, R4. 90/01/19. 12pp. 52541:176-52541:187.

-9002010053 Issues Amend 12 to License SUA-1350 authorizing operation of small ion exchange facility by adding Condition 45. GARCIA,P.J. Uranium Recovery Field Ofc, R4. 90/01/19. Uranium Recovery Field Ofc, R4. 4pp. 52541:188-52541:191.

DOCKET 40-8610 STEPAN CHEMICAL CO., MAYWOOD, NJ

9002050102 Final response to FOIA request for documents.App A,B & C records encl & also available in PDR.App D records available in PDR.App E documents partially withheld (ref FOIA Exemptions 4 & 6). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/01/23. BEREZOFSKY,E. Tomar, Simonoff, Adourian & O'Brien (formerly Tomar, Parks, Seliger, Simonoff & 36pp. 52551:183-52551:250.

-9002050407 Compliance inquiry memo re possible violation of conditions of License STC-133 by GSA,per Shieldalloy personnel.Advises that amend to License STC-133 will be submitted to comply w/ 10CFR40 requirement. RYAN,A.F. Region 1, Ofc of the Director. 65/07/29. Atomic Energy Commission (Pre 750101). 3pp. 52551:341-52551:343.

DOCKET 40-8681 UMETCO MINERALS CORP., GRAND JUNCTION, CO

9001310401 "White Mesa Mill Drainage Rept for Submittal to NRC Jan 1990." W/ 900110 ltr & three oversize drawings. SPARLING,D.K. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 90/01/31. HALL,R.E. Uranium Recovery Field Ofc, R4. 185pp. 52541:040-52541:172.

8912140191 Forwards effluent rept & "Semiannual Air Quality & Monitoring Rept for Blanding Project,Jan-June 1989." SWANSON,G.L. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 89/08/31. HALL,R.E. Uranium Recovery Field Ofc, R4. 1p. 52612:093-52612:226.

-9002150153 Effluent rept for period of Jan-June 1989. * UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 89/06/30. 81pp. 52612:094-52612:174.

DOCKET 40-8698 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO

9002120229 "Effluent Monitoring Rept for Jul-Dec 1989." W/900108 ltr. MORRILL,V.W. Plateau Resources, Ltd. 89/12/31. 10pp. 52617:184-52617:193.

9002090106 Discusses 1989 land use survey for Plateau Resources Ltd, shootaring operations,per License Condition 29 of License SUA-1371. JACOBY,D.L., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/01/26. Uranium Recovery Field Ofc, R4. 2pp. 52626:345-52626:346.

DOCKET 40-8714 CLEVELAND-CLIFFS IRON CO., CLEVELAND, OH

9002010200 Forwards State of WY Dept of Environ Quality 891208 ltr re termination of R&D License 3RD. AHO,G.D. Cleveland-Cliffs, Inc. 89/12/13. SMITH,R.D. Uranium Recovery Field Ofc, R4. 2pp. 52505:212-52505:213.

DOCKET 40-8724 CHEMETRON CORP., CHICAGO, IL

9002070324 Forwards results of U-238 analyses by Oak Ridge Associated Univs & Alpha Energy Lab on split soil samples from Chemetron site. BERGER,J.D. Oak Ridge Associated Univs. 90/01/30. GIBBONS,D. Region 3, Ofc of the Director. 4pp. 52612:301-52612:304.

9002010032 Requests assistance in resolving dump site situation in Newburgh Heights,OH.Allegheeny Intl encl 900109 ltr indicates that work should be completed by 901231.More effort needed from NRC to accelerate time table. SULIK,R.D. Ohio, State of. 90/02/01. LAROCHE,G. NRC - No Detailed Affiliation Given. 3pp. 52532:084-52532:086.

DOCKET 40-8783 URANERZ USA, INC., CASPER, WY

9002090099 Summary of 900125 meeting w/licensee in Region IV ofc re reliability of data & application matl submitted for NRC review. KONWINSKI,G.R. Uranium Recovery Field Ofc, R4. 90/01/31. Uranium Recovery Field Ofc, R4. 2pp. 52608:012-52608:013.

DOCKET 40-8786 URANIUM RESOURCES, INC., RICHARDSON, TX

9002010144 Informs of NRC concerns arising from 891117 response to NRC 891019 ltr re involvement of previous employees of Ogle Petroleum in licensee current licensed activities.Define specific actions taken to assure NRC confidence in future. MARTIN,R.D. Region 4, Ofc of the Director. 89/12/28. HIKMET,A. Uranerz USA, Inc. 2pp. 52531:063-52531:064.

DOCKET 40-8801 WESTLAKE LANDFILL, NORTHBROOK, IL

9002070335 Requests to be advised within 30 days of plans & schedule for consideration of options & selection of remedial action at West Lake Landfill. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 90/02/02. RIFAKES,G. Cotter Corp. 2pp. 52586:241-52586:242.

DOCKET 40-8820 AMAX, INC., GOLDEN, CO

9001300400 Summary of 891206 meeting w/DOE & UNC Geotech in Rockville, MD re transfer of AMAX,Inc,West Virginia site to DOE under 151C of Natl Waste Policy Act.List of attendees provided. LAROCHE,G. Fuel Cycle Safety Branch. 89/12/08. SJOBLUM,G.L. Fuel Cycle Safety Branch. 1p. 52495:359-52495:359.

DOCKET 40-8857 POWER RESOURCES, INC., GLENROCK, WY

9002010081 Advises that transfer of Permit PT603 approved,effective 900109. SHAFFER,R., HEMMER,D. Wyoming, State of. 90/01/09. COOPER,P.G. Power Resources, Inc. (formerly Sparkling City Nuclear Corp.). 2pp. 52541:173-52541:174.

9002010222 Application for amend to License SUA-1511 amending Condition 44 to allow more reasonable approach to incident reporting & provide more operating flexibility for facility.Fee paid. HILDENBRAND,P. Power Resources, Inc. (formerly Sparkling City Nuclear Corp.). 90/01/12. HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 2pp. 52514:301-52514:302.

DOCKET 40-8902 ANACONDA MINERALS CO., GRANTS, NM

8 DOCKETED ITEMS

9002010316 Recommends that License SUA-1470 be amended to add Condition 35 to authorize disposal of byproduct waste in trenches constructed in main tailings pile & empty drums per decommissioning plan specified in Condition 31 of license. GARCIA,P.J., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/01/18. Uranium Recovery Field Ofc, R4. 3pp. 52515:142-52515:144.

9002010335 Forwards Amend 9 to License SUA-1470,adding Condition 35 to authorize byproduct waste disposal from Tucson Research Ctr. Solid waste will be disposed of in trenches constructed in main tailings pile. HALL,R.E. Uranium Recovery Field Ofc, R4. 90/01/18. ZIEGLER,R.S. Atlantic Richfield Co. (ARCO). 3pp. 52521:300-52521:309.

-9002010354 Amend 9 to License SUA-1470 for ARCO Coal Co,amending license to authorize disposal of byproduct waste from Tucson Research Ctr by adding Condition 35 to require that solid waste be disposed of in trenches in tailings pile. HALL,R.E. Uranium Recovery Field Ofc, R4. 90/01/17. 7pp. 52521:303-52521:309.

9002220129 Forwards Radiation Safety Insp Rept 40-8902/90-01 on 900205. No violations noted. HALL,R.E. Uranium Recovery Field Ofc, R4. 90/02/13. ZIEGLER,R.S. Atlantic Richfield Co. (ARCO). 2pp. 52696:043-52696:051.

-9002220135 Radiation Safety Insp Rept 40-8902/90-01 on 900205.No violations or deviations noted.Major areas inspected:mgt, organization & controls/operations review,operator training & retraining & radiation protection. KONWINSKI,G.R., GARCIA,P.J., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/02/12. 7pp. 52696:045-52696:051.

DOCKET 40-8903 HOMESTAKE MINING CO., GRANTS, NM

9002120082 Ack receipt of 891122 response to NRC 891024 request to address listed unresolved groundwater issues & advises that licensee propose amend of existing point of compliance locations at downgradient edge of tailings impoundment. HALL,R.E. Uranium Recovery Field Ofc, R4. 90/01/29. Homestake Mining Co. 3pp. 52631:111-52631:113.

9002090093 Advises that licensee 890828 submittal of soil survey program at Milan Mill verifying control measures in effect to minimize blowing of tailings considered adequate for control measures. GARCIA,P.J. Uranium Recovery Field Ofc, R4. 90/01/31. Uranium Recovery Field Ofc, R4. 3pp. 52626:263-52626:265.

DOCKET 40-8904 BP AMERICA, INC., CLEVELAND, OH

9002010237 Responds to violations noted in Insp Rept 40-8904/89-03 on 890920. OSBORN,T.G. INTERA Technologies, Inc. 89/11/14. HALL,R. Uranium Recovery Field Ofc, R4. 6pp. 53122:158-53122:163.

9002090362 Forwards listed items & plan of L-Bar piezometer & settlement gauge locations to accompany AK Geoconsult,Inc rept on settlement. OSBORN,T.G. INTERA Technologies, Inc. 90/01/22. JACOBY,D. Uranium Recovery Field Ofc, R4. 1p. 52614:300-52614:300.

9002220199 Forwards Insp Rept 40-8904/90-01 on 900207.No violations or deviations noted. HALL,R.E. Uranium Recovery Field Ofc, R4. 90/02/12. DELEONARDIS,R. BP America, Inc. 2pp. 52671:100-52671:105.

-9002220201 Insp Rept 40-8904/90-01 on 900207.No violations or deviations noted.Major areas inspected:tailings reclamation & site decontamination,including independent field measurements utilizing gamma meter. KONWINSKI,G.R., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/02/09. 4pp. 52671:102-52671:105.

DOCKET 40-8905 QUIVIRA MINING CO., GRANTS, NM

9002010332 Advises that vendor currently operating nine ion exchange columns to recover U from mine discharge waters w/six columns located at mill facility & other three at Section 35-36 water treatment facility.No units underground. FERDINAND,B. Quivira Mining Co. 90/01/09. HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 1p. 52515:146-52515:146.

DOCKET 40-8907 UNITED NUCLEAR CORP., SANTA FE, NM

9001310100 Forwards "Groundwater Corrective Action," consisting of annual review 1989 (Part I of II) & performance monitoring data (Part II of II). VELASQUEZ,J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/12/22. HALL,R.E. Uranium Recovery Field Ofc, R4. 1p. 52536:192-52537:098.

-9001310108 "Groundwater Corrective Action," annual review 1989 (Part I of II). POPIELAK,R.S. Canonie Environmental Services, Inc. (subs. of Canonie, Inc.). 89/12/31. 150pp. 52536:193-52536:343.

-9001310138 "Groundwater Corrective Action," performance monitoring data (Part II of II). * Canonie Environmental Services, Inc. (subs. of Canonie, Inc.). 89/12/31. 115pp. 52536:344-52537:098.

9002120195 Forwards "Windblown Tailings Cleanup Verification Rept." Approval from Navajo EPA received too late in yr to conduct cleanup & deferred as explained in license 891020 request for license amend. VELASQUEZ,J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/12/21. HAWKINS,E. Uranium Recovery Field Ofc, R4. 47pp. 52615:131-52615:180.

9002010122 Discusses review of licensee 890818 environ monitoring rept for First Half 1989. GARCIA,P.J., HALL,R.E. Uranium Recovery Field Ofc, R4. 90/01/18. Uranium Recovery Field Ofc, R4. 3pp. 52541:192-52541:194.

DOCKET 40-8914 ENERGY, DEPT. OF, SCOVILLE, ID

9002120204 Forwards proposed reclamation plan for Johnny M site,in response to NRC request during 891212 site visit.W/o encl. DREW,L.A. Hecla Mining Co. 89/12/22. JACOBY,D.L. Uranium Recovery Field Ofc, R4. 1p. 52617:255-52617:255.

DOCKET 40-8926 ALTAIR RESOURCES, INC., CASPER, WY

9002010293 Responds to NRC 891220 ltr & notice of violation re diversion of liner matl.Corrective actions:all radioactive contamination at site cleaned up & mats hauled to minerals exploration for disposal. SHAFFER,R. Wyoming, State of. 89/12/28. HALL,R.E. Uranium Recovery Field Ofc, R4. 3pp. 52505:093-52505:098.

9002090100 Ack receipt of 891228 ltr informing NRC of steps taken to correct violation noted in Insp Rept 40-8926/89-02 & informs that license termination will be pursued pending results of soil analysis for site. HALL,R.E. Uranium Recovery Field Ofc, R4. 90/01/26. Wyoming, State of. 2pp. 52614:035-52614:036.

DOCKET 40-8948 SHIELDALLOY CORP., NEWFIELD, NJ

9002050102 Final response to FOIA request for documents.App A,B & C records encl & also available in PDR.App D records available in PDR.App E documents partially withheld (ref FOIA Exemptions 4 & 6). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/01/23. BEREZOFSKY,E. Tomar, Simonoff, Adourian & O'Brien (formerly Tomar, Parks, Seliger, Simonoff & . 36pp. 52551:183-52551:250.

-8710060126 License SMB-1507 for Shieldalloy Corp,Div of Metallurg,Inc, authorizing possession of U & thorium as contaminant in slag from previous alloy furnace operations. MCCANN,G.M. Region 3, Ofc of the Director. 87/05/27. 2pp. 52551:251-52551:252.

-9002050158 Provides licensee concurrence in transfer of responsibility for decommissioning site at Cambridge,OH to Cambridge Alloys & Chemicals,Inc.Requests authorization to transfer onsite radwaste matl to same company. JACOBSON,R.N. Foote Mineral Co. 87/05/05. MCCANN,G.M. Region 3, Ofc of the Director. 1p. 52551:250-52551:250.

-9002050173 Responds to 870505 ltr requesting consent to transfer possession of onsite radwaste mats from Foote Mineral Co to Shieldalloy Corp.Advises that License SMB-1507 issued to latter,License SMB-0850 retired & 870505 request granted. MCCANN,G.M. Region 3, Ofc of the Director. 87/06/09. JACOBSON,R.N. Foote Mineral Co. 1p. 52551:253-52551:253.

-9002050190 Ack helpful advice in preparation of decontamination/ decommissioning plan.Forwards draft Document Ref G277-200/A as condition of License SMB-1507.Advises of 871026 meeting,subj to NRC confirmation, to discuss draft. HOLMERS,R.E. ENSR Consulting & Engineering (formerly ERT). 87/10/07. MCCANN,G.M. Region 3, Ofc of the Director. 10pp. 52551:254-52551:263.

-9002050215 Advises of 880101 name change to Shieldalloy Metallurgical Corp & provides addl info to suppl previous submittal re plan for Cambridge,OH facility. CAMPBELL,G.T. Metallurg, Inc. 87/11/27. MCCANN,G.M. Region 3, Ofc of the Director. 1p. 52551:288-52551:300.

-9002050228 Advises of transfer of official file for Shieldalloy Corp to NMSS,per 880518 discussion & request. MCCANN,G.M. Region 3, Ofc of the Director. 88/05/31. ROUSE,L.C. Fuel Cycle Safety Branch. 3p. 52551:304-52551:306.

-9002050240 Trip rept of 891106 visit at Shieldalloy site at Cambridge, OH to observe Oak Ridge Associated Univ personnel during preliminary survey of site for decommissioning. GIBBONS,D.R. Region 3, Ofc of the Director. 89/11/30. SRINIAWSKI,D. Region 3, Ofc of the Director. 2pp. 52551:311-52551:312.

-9002070268 Corrected License SMB-1507 for Shieldalloy Corp,authorizing possession of U & thorium as contaminant in slag from previous alloy furnace operations. MCCANN,G.M. Region 3, Ofc of the Director. 87/05/27. 3pp. 52553:069-52553:071.

-9002070317 Forwards partially deleted licensee decontamination & decommissioning plan for Cambridge facility in compliance w/ Condition 14 of License SMB-1507.Subj plan provides for solution to situation that existed at plant in June 1987. CAMPBELL,G.T. Metallurg, Inc. 87/11/27. SWIFT,J.J. Fuel Cycle Safety Branch. 1p. 52553:312-52553:312.

-9002070323 Partially withheld "Decontamination & Decommissioning Plan for Shieldalloy Cambridge,OH Plant." * ENSR Consulting & Engineering (formerly ERT). 87/11/30. 222pp. 52553:313-52554:174.

DOCKET 40-8958 URANERZ USA, INC., CASPER, WY

9002010088 Requests that encl responses to land quality div comments be made part of company source matl license application & revised pages should be inserted into supportive info document included w/NRC application.W/one oversize figure. AKIN,H., CATCHPOLE,G.J. Uranerz USA, Inc. 89/12/18. HAWKINS,E. Uranium Recovery Field Ofc, R4. 115pp. 52523:347-52524:101.

9002090099 Summary of 900125 meeting w/licensee in Region IV ofc re reliability of data & application matl submitted for NRC review. KONWINSKI,G.R. Uranium Recovery Field Ofc, R4. 90/01/31. Uranium Recovery Field Ofc, R4. 2pp. 52608:012-52608:013.

DOCKET 40-8981 URANERZ USA, INC., CASPER, WY

9002010144 Informs of NRC concerns arising from 891117 response to NRC 891019 ltr re involvement of previous employees of Ogle Petroleum in licensee current licensed activities. Define specific actions taken to assure NRC confidence in future. MARTIN, R.D. Region 4, Ofc of the Director. 89/12/28. HIKMET, A. Uranerz USA, Inc. 2pp. 52531:063-52531:064.

9002090099 Summary of 900125 meeting w/licensee in Region IV ofc re reliability of data & application matl submitted for NRC review. KONWINSKI, G.R. Uranium Recovery Field Ofc, R4. 90/01/31. Uranium Recovery Field Ofc, R4. 2pp. 52608:012-52608:013.

DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES**DOCKET 50-3 INDIAN POINT STATION, UNIT 1****P. Operating license stage documents & correspondence**

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matls Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl. HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

DOCKET 50-5 PENNSYLVANIA STATE UNIV. RESEARCH REACTOR**P. Operating license stage documents & correspondence**

9002220283 Documents 900212 telcon re discrepancy w/conditions of Paragraph 2.B.(2) of License R-2 limiting enrichment of U used in reactor operation to less than 20%. Fission chambers exceed 20% enrichment. License amend will be submitted. VOTH, M.H. Pennsylvania State Univ., University Park, PA. 90/02/13. Document Control Branch (Document Control Desk). 1p. 52695:182-52696:182.

V. Operator Examinations

9002090110 Requests ref matls in encl be provided for senior reactor operator licensing exam scheduled for wk of 900430. All completed license applications should be submitted at least 30 days before first exam dates. ESELGROTH, P.W. Region 1, Ofc of the Director. 90/01/31. HOSLER, C.L. Pennsylvania State Univ., University Park, PA. 11pp. 52815:047-52815:057.

DOCKET 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1**F. Security, medical, emergency & fire protection plans**

9002060149 Rev 3 to EPIP NSEP-EOF-1, "Manager of Emergency Operations." CARSON, R.T., GILMAN, T.R. Commonwealth Edison Co. 89/12/19. 23pp. 52569:163-52569:185.

9002060185 Rev 2 to EPIP NSEP-EOF-25, "Protective Measures Director." CARSON, R.T., GILMAN, T.R. Commonwealth Edison Co. 89/12/19. 14pp. 52569:051-52569:064.

9001300208 Advises that 891222 Rev 29 to security plan consistent w/provisions of 10CFR50.54(p) & acceptable. GREGER, L.R. Region 3, Ofc of the Director. 90/01/04. KOVACH, T.J. Commonwealth Edison Co. 2pp. 52490:262-52490:263.

9002150089 Revised EIPs, including Rev 3 to EG-18 & Rev 6 to EG-2.W/six oversize maps. * Commonwealth Edison Co. 90/02/02. 21pp. 52666:051-52666:071.

P. Operating license stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002220170 Advises that 891201 Rev 57 to QA Topical Rept CE-1-A consistent w/provisions of 10CFR50.App B & acceptable. WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52679:210-52679:211.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matls Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52596:209.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

DOCKET 50-20 MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR**V. Operator Examinations**

9002140164 Forwards revised NRC Forms 398 & 396 re personal qualifications statement & certification of medical exam by facility licensee, respectively. All applications for licenses to be submitted on revised forms by 900201. GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. BERNARD, J.A. Massachusetts Institute of Technology, Cambridge, MA. 8pp. 52850:312-52850:319.

10 DOCKETED ITEMS

DOCKET 50-27 WASHINGTON STATE UNIV. RESEARCH REACTOR (TRIGA)

P. Operating license stage documents & correspondence

9001310235 Notifies that funds for conversion of univ reactor from highly enriched U to low enriched U will not be available during FY90, per 10CFR50.84(C)(2). WILSON, W.E. Washington State Univ., Pullman, WA. 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52531:001-52531:002.

9002010180 Forwards Amend 12 to License R-76 & safety evaluation. Amend changes max reactivity that may be inserted in pulse mode by expressing limits in terms of peak fuel temp & Paragraph 2.C.(1) of license re pulsing mode of operation. ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/01/23. WILSON, W.E. Washington State Univ., Pullman, WA. 3pp. 52515:161-52515:172.

-9002010182 Amend 12 to License R-76, changing max reactivity that may be inserted in pulse mode by expressing limit in terms of peak fuel temp & revising Paragraph 2.C.(1) of license to include ref to pulsing mode of operation. WEISS, S.H. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/01/23. 6pp. 52515:164-52515:169.

-9002010184 Safety evaluation supporting Amend 12 to License R-76.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/23. 3pp. 52515:170-52515:172.

DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

9002070212 Forwards Safety Insp Rept 50-029/89-20 on 891107-900102 & notice of violation. JOHNSON, J.R. Region 1, Ofc of the Director. 90/01/26. ST LAURENT, N. Yankee Atomic Electric Co. 2pp. 52569:340-52570:002.

-9002070217 Insp Rept 50-029/89-20 on 891107-900102. Violations noted. Major areas inspected: operational safety, security, plant operations, maint & surveillance, engineering support & actions on previous insp findings. BLOUGH, A.R. Region 1, Ofc of the Director. 90/01/26. 19pp. 52569:344-52570:002.

9002130120 Ack receipt of 900105 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-029/89-03. GALLO, R.M. Region 1, Ofc of the Director. 90/02/01. KADAK, A.C. Yankee Atomic Electric Co. 2pp. 52646:053-52646:056.

-9002130122 Responds to NRC 890823 ltr re violations noted in Insp Rept 50-029/89-03OL. Corrective actions: operating procedures ref by emergency operating procedures plus all abnormal operating procedures will be revised by 900228. STLAURENT, N.N. Yankee Atomic Electric Co. 90/01/05. GALLO, R.M. Region 1, Ofc of the Director. 2pp. 52646:055-52646:056.

P. Operating license stage documents & correspondence

9002050241 Forwards Amend 129 to License DPR-3 & safety evaluation. Amend incorporates wording from Generic Ltr 84-13 into Tech Specs which allows removal of Table 3.7.4, such that tabular listing of snubbers deleted. SEARS, P.M. Project Directorate I-3. 90/01/23. PAPANIC, G. Yankee Atomic Electric Co. 4pp. 52548:001-52548:015.

-9002050244 Amend 129 to License DPR-3, incorporating wording from Generic Ltr 84-13 into Tech Specs which allow removal of Table 3.7.4, such that tabular listing of snubbers deleted. WESSMAN, R.H. Project Directorate I-3. 90/01/23. 8pp. 52548:005-52548:012.

-9002050246 Safety evaluation supporting Amend 129 to License DPR-3.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/23. 3pp. 52548:013-52548:015.

9002060380 Notification of 900207 Significant Licensee Meeting 90-09 w/ util in Region 1 of licensee presentation on plant life extension. BLOUGH, A.R. Region 1, Ofc of the Director. 90/01/24. Region 1, Ofc of the Director. 2pp. 52559:030-52559:031.

9001310389 Forwards response to Generic Ltr 89-13 re routine insp & maint program for open-cycle svc water sys piping & components. Safety-related HXs will be operationally trended &/or cleaned & pumps included in inservice testing program. DEVINCENTIS, J. Yankee Atomic Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 4pp. 52512:193-52512:196.

9002080028 Requests partial exemption from FY90 10CFR171 annual fee & that fee be limited to 19% of applicable fee. TRACY, H.T. Yankee Atomic Electric Co. 90/01/26. STELLO, V. Ofc of the Executive Director for Operations. 10pp. 52609:187-52609:203.

9002070157 Requests stated addl info re CODAT computer code in order to continue review of YAE-1710, "Yankee Nuclear Power Station Pilot Evaluation Rept for Plant License Renewal." SEARS, P.M. Project Directorate I-3. 90/01/28. PAPANIC, G. Yankee Atomic Electric Co. 3pp. 52604:215-52604:217.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001310228 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Util intends to revise procedure for refueling to add precaution which addresses use of intermediate fuel positioning. SCHULTZ, S.P. Yankee Atomic Electric Co. 90/01/19. Document Control Branch (Document Control Desk). 3pp. 52511:176-52511:178.

9001310389 Forwards response to Generic Ltr 89-13 re routine insp & maint program for open-cycle svc water sys piping & components. Safety-related HXs will be operationally trended &/or cleaned & pumps included in inservice testing program. DEVINCENTIS, J. Yankee Atomic Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 4pp. 52512:193-52512:196.

9002070212 Forwards Safety Insp Rept 50-029/89-20 on 891107-900102 & notice of violation. JOHNSON, J.R. Region 1, Ofc of the Director. 90/01/26. ST LAURENT, N. Yankee Atomic Electric Co. 2pp. 52569:340-52570:002.

-9002070216 Notice of violation from insp on 891107-900102. Violation noted: licensee installed nonconforming commercial grade fasteners on charging pump strainers w/o required documentary evidence of conformance.
* Region 1, Ofc of the Director. 90/01/26. 2pp. 52569:342-52569:343.

-9002070217 Insp Rept 50-029/89-20 on 891107-900102. Violations noted. Major areas inspected: operational safety, security, plant operations, maint & surveillance, engineering support & actions on previous insp findings. BLOUGH, A.R. Region 1, Ofc of the Director. 90/01/26. 19pp. 52569:344-52570:002.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001280198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002130120 Ack receipt of 900105 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-029/89-03. GALLO, R.M. Region 1, Ofc of the Director. 90/02/01. KADAK, A.C. Yankee Atomic Electric Co. 2pp. 52646:053-52646:056.

-9002130122 Responds to NRC 890823 ltr re violations noted in Insp Rept 50-029/89-03OL. Corrective actions: operating procedures ref by emergency operating procedures plus all abnormal operating procedures will be revised by 900228. STLAURENT, N.N. Yankee Atomic Electric Co. 90/01/05. GALLO, R.M. Region 1, Ofc of the Director. 2pp. 52646:055-52646:056.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

R. Periodic operating reports & related correspondence

9002220254 Monthly operating rept for Jan 1990 for Yankee Atomic Power Station. W/ 900207 ltr. CARROLL, K., BERRY, R.L. Yankee Atomic Electric Co. 90/01/31. 6pp. 52674:145-52674:150.

V. Operator Examinations

9002140282 Forwards revised Forms 398 & 396 re personal qualifications statement & certification of medical exam by facility licensee, respectively. All applications for licenses to be submitted on revised forms by 900201. GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. KADAK, A.C. Yankee Atomic Electric Co. 8pp. 52653:247-52653:254.

9002140080 Discusses generic fundamentals exam section of written operator licensing exam, per Generic Ltr 89-17. Exam section will consist of 100 multiple choice questions w/ passing score set at 80%. Registration form encl. GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. KADAK, A.C. Yankee Atomic Electric Co. 8pp. 52655:102-52655:109.

9002130120 Ack receipt of 900105 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-029/89-03. GALLO, R.M. Region 1, Ofc of the Director. 90/02/01. KADAK, A.C. Yankee Atomic Electric Co. 2pp. 52646:053-52646:056.

-9002130122 Responds to NRC 890823 ltr re violations noted in Insp Rept 50-029/89-03OL. Corrective actions: operating procedures ref by emergency operating procedures plus all abnormal operating procedures will be revised by 900228. STLAURENT, N.N. Yankee Atomic Electric Co. 90/01/05. GALLO, R.M. Region 1, Ofc of the Director. 2pp. 52646:055-52646:056.

DOCKET 50-54 CINTICHEM**Q. Inspection reports, IE Bulletins & correspondence**

9001310435 Forwards Insp Repts 50-054/89-80 & 70-0687/89-80 on 891023-27 & notice of violation. NRC concerned that analytical measurements programs do not appear to be sufficiently controlled.
KNAPP, M.R. Region 1, Ofc of the Director. 90/01/23. MCGOVERN, J.J. Cintichem, Inc. 3pp. 52497:117-52497:169.

—**9001310438** Notice of violation from insp on 891023-27. Violations noted: four areas on floor had fixed alpha contamination action levels ranging from 8,000 to 24,000 dpm/100 cm² & were neither cleaned or labeled w/identification mark.
* Region 1, Ofc of the Director. 90/01/23. 3pp. 52497:120-52497:122.

—**9001310444** Insp Repts 50-054/89-80 & 70-0687/89-80 on 891023-27. Violations noted. Major areas inspected: hot lab & reactor operations, reactor experiments, radiation protection including contamination control & effluent monitoring.
ROTH, J., COLLINS, D.J., COMFORT, G. Region 1, Ofc of the Director. 90/01/22. 47pp. 52497:123-52497:169.

9002220104 EN-90-018:900213, order modifying licenses (effective immediately) issued to licensee. Action based on identification of unmonitored release of radioactively contaminated water from facility bldg to retention pond.
JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/02/13. 1p. 52695:291-52695:291.

V. Operator Examinations

9002140148 Discusses & forwards revised NRC Forms 396 & 398. All applications for licenses should be submitted on revised forms no later than 900201.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. MCGOVERN, J.J. Cintichem, Inc. 8pp. 52651:310-52651:317.

DOCKET 50-57 BUFFALO MATERIALS RESEARCH CENTER**P. Operating license stage documents & correspondence**

9002230226 Notification of Significant Licensee Meeting 90-14 w/ licensee on 900220 in King of Prussia, PA to present proposed repairs to correct existing pool liner leak.
MCCABE, E.C. Region 1, Ofc of the Director. 90/02/01. Region 1, Ofc of the Director. 2pp. 52714:249-52714:250.

V. Operator Examinations

9002140152 Discusses & forwards revised NRC Form 396, certification of medical exam by facility licensee & NRC Form 398, personal qualifications statement - licensee.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. RENNIE, D.W. New York, State Univ. of, Buffalo, NY. 8pp. 52651:318-52651:325.

DOCKET 50-77 CATHOLIC UNIV. OF AMERICA RESEARCH REACTOR**F. Security, medical, emergency & fire protection plans**

9001310080 Forwards rev to security plan. Rev withheld.
KEENE, W.E. Catholic Univ. of America, Washington, DC. 90/01/26. Document Control Branch (Document Control Desk). 1p. 52503:096-52503:096.

9002150272 Forwards replacement Page 13-15 to security plan. Encl withheld.
KEENE, W.E. Catholic Univ. of America, Washington, DC. 90/02/08. Document Control Branch (Document Control Desk). 1p. 52656:359-52656:359.

DOCKET 50-83 UNIV. OF FLORIDA TRAINING REACTOR**Q. Inspection reports, IE Bulletins & correspondence**

9001300065 Forwards notice of violation, inadvertently omitted during transmittal of Insp Rept 50-083/89-04.
JULIAN, C.A. Region 1, Ofc of the Director. 90/01/04. VERNETSON, W.C. Florida, Univ. of, Gainesville, FL. 2pp. 52489:188-52489:190.

9002080239 Ack receipt of 900112 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-083/89-04. Response meets requirements of 10CFR2.201.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/30. VERNETSON, W.C. Florida, Univ. of, Gainesville, FL. 2pp. 52589:028-52589:029.

R. Periodic operating reports & related correspondence

9002140036 "Annual Progress Rept of Univ of Florida Training Reactor, Sept 1988 - Aug 1989." W/900207 ltr.
VERNETSON, W.G., WHALEY, P.M. Florida, Univ. of, Gainesville, FL. ORO-4014-19. 89/08/31. 336pp. 52649:183-52650:158.

DOCKET 50-89 GENERAL ATOMIC CO.**P. Operating license stage documents & correspondence**

9002150069 Requests nonproprietary version of documents in response to 890908 & 1206 requests for withholding info under 10CFR2.790, within 30 days of receipt of ltr.
ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/02/01. ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 3pp. 52656:058-52656:060.

DOCKET 50-97 CORNELL UNIV. ZERO POWER REACTOR**V. Operator Examinations**

9002220717 Forwards revised NRC Forms 396 & 398, "Personal Qualification Statement" & "Certification of Medical Exam by Facility Licensee," respectively. Applications for licenses to be submitted on forms by 900201.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. STREET, W.B. Cornell Univ., Ithaca, NY. 8pp. 52689:043-52689:050.

DOCKET 50-113 UNIV. OF ARIZONA RESEARCH REACTOR**F. Security, medical, emergency & fire protection plans**

9002010193 Forwards Safeguards Insp Rept 50-113/89-01 on 891207-28. Violations noted. Rept withheld (ref 10CFR2.790(d)).
PATE, R.J. Region 5, Ofc of the Director. 90/01/04. SMERDON, E.T. Arizona, Univ. of, Tucson, AZ. 2pp. 52530:295-52530:296.

9002160085 Forwards Insp Rept 50-113/90-01 on 890109-11. No violations noted.
YUHAS, G.P. Region 5, Ofc of the Director. 90/01/26. SMERDON, E.T. Arizona, Univ. of, Tucson, AZ. 2pp. 52668:308-52668:318.

—**9002160088** Insp Rept 50-113/90-01 on 900109-11. No violations or deviations noted. Major areas inspected: reactor operations program, including health physics, emergency preparedness program & radioactive material transportation activities.
CILLIS, M., CARSON, L.C., WENSLAWSKI, F.A. Region 5, Ofc of the Director. 90/01/26. 9pp. 52668:310-52668:318.

J. Insurance & indemnity information

9002050003 Forwards executed Amend 11 to Indemnity Agreement E-14.
NELSON, G.W. Arizona, Univ. of, Tucson, AZ. 90/01/22. DINITZ, I. NRC - No Detailed Affiliation Given. 3pp. 52542:097-52542:099.

P. Operating license stage documents & correspondence

9002130147 Forwards univ 891109 internal memo advising that Univ of Arizona 1989 campus map, contained in SAR submitted in Oct 1988, does not constitute copyrighted material.
NELSON, G.W. Arizona, Univ. of, Tucson, AZ. 89/11/20. MICHAELS, T.S. NRC - No Detailed Affiliation Given. 2pp. 52628:168-52628:169.

Q. Inspection reports, IE Bulletins & correspondence

9002010193 Forwards Safeguards Insp Rept 50-113/89-01 on 891207-28. Violations noted. Rept withheld (ref 10CFR2.790(d)).
PATE, R.J. Region 5, Ofc of the Director. 90/01/04. SMERDON, E.T. Arizona, Univ. of, Tucson, AZ. 2pp. 52530:295-52530:296.

9002160085 Forwards Insp Rept 50-113/90-01 on 890109-11. No violations noted.
YUHAS, G.P. Region 5, Ofc of the Director. 90/01/26. SMERDON, E.T. Arizona, Univ. of, Tucson, AZ. 2pp. 52668:308-52668:318.

—**9002160088** Insp Rept 50-113/90-01 on 900109-11. No violations or deviations noted. Major areas inspected: reactor operations program, including health physics, emergency preparedness program & radioactive material transportation activities.
CILLIS, M., CARSON, L.C., WENSLAWSKI, F.A. Region 5, Ofc of the Director. 90/01/26. 9pp. 52668:310-52668:318.

DOCKET 50-116 IOWA STATE UNIV. RESEARCH REACTOR**P. Operating license stage documents & correspondence**

9002120045 Forwards questions resulting from review of SAR for univ reactor, submitted in 891128 ltr re conversion from high to low enriched U. Info re mechanisms & likelihood of inadvertent flooding of each storage facility requested.
MICHAELS, T.S. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/02/02. HENDRICKSON, R. Iowa State Univ., Ames, IA. 3pp. 52617:323-52617:325.

DOCKET 50-123 UNIV. OF MISSOURI RESEARCH REACTOR-ROLLA**P. Operating license stage documents & correspondence**

9002220597 Forwards request for addl info re 881116 application to convert licensee reactor to low enriched fuel in accordance w/10CFR50.64.
ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/02/08. BOLON, A.E. Missouri, Univ. of, Rolla, MO. 5pp. 52696:237-52696:241.

DOCKET 50-130 PATHFINDER ATOMIC PLANT**P. Operating license stage documents & correspondence**

9002140064 Forwards Pathfinder Atomic Power Plant operating repts to support facility decommissioning proposal & State of MN rate increase proposal.
MURRAY, M.J. Minnesota, State of. 90/02/08. JOHNSON, T.E. NRC - No Detailed Affiliation Given. 15pp. 52686:045-52686:185.

—**9002140071** "Six-Month Operating Rept 4 of Plant Operating Experience 671119-680519."
* Northern States Power Co. 68/05/19. 105pp. 52686:060-52686:164.

12 DOCKETED ITEMS

- 9002150035 "Pathfinder Generating Plant Final Status Rept."
* Northern States Power Co. 72/08/15. 133pp. 52686:165-52686:297.
- 9002150108 "Six-Month Period Rept 1 of Plant Operating Experience 660519-1119."
* Northern States Power Co. 66/11/19. 132pp. 52686:298-52687:069.
- 9002150111 "Six-Month Operating Rept 2 of Plant Operating Experience 661119-670519."
* Northern States Power Co. 67/05/19. 163pp. 52687:070-52687:232.
- 9002150114 "Six-Month Operating Rept 3 of Plant Operating Experience 670519-1119."
* Northern States Power Co. 67/11/19. 191pp. 52687:233-52688:063.
- 9002150116 "Six-Month Operating Rept 5 of Plant Operating Experience 680518-1119."
* Northern States Power Co. 68/11/19. 54pp. 52688:064-52688:117.
- 9002150118 "Six-Month Operating Rept 6 of Plant Operating Experience 681119-690519."
* Northern States Power Co. 69/05/19. 42pp. 52688:118-52688:159.
- 9002150121 "Six-Month Operating Rept 7 of Plant Operating Experience 690514-1114."
* Northern States Power Co. 69/11/14. 13pp. 52688:160-52688:172.
- 9002150124 "Six-Month Operating Rept 8 of Plant Operating Experience 691114-700514."
* Northern States Power Co. 70/05/14. 12pp. 52688:173-52688:184.
- 9002150125 "Six-Month Operating Rept 9 of Plant Operating Experience 700515-1114."
* Northern States Power Co. 70/11/14. 11pp. 52688:185-52688:195.

R. Periodic operating reports & related correspondence

- 9002140064 Forwards Pathfinder Atomic Power Plant operating repts to support facility decommissioning proposal & State of MN rate increase proposal.
MURRAY,M.J. Minnesota. State of. 90/02/09. JOHNSON,T.E. NRC - No Detailed Affiliation Given. 15pp. 52686:045-52686:195.
- 9002140071 "Six-Month Operating Rept 4 of Plant Operating Experience 671119-680519."
* Northern States Power Co. 68/05/19. 105pp. 52686:060-52686:164.
- 9002150108 "Six-Month Period Rept 1 of Plant Operating Experience 660519-1119."
* Northern States Power Co. 66/11/19. 132pp. 52686:298-52687:069.
- 9002150111 "Six-Month Operating Rept 2 of Plant Operating Experience 661119-670519."
* Northern States Power Co. 67/05/19. 163pp. 52687:070-52687:232.
- 9002150114 "Six-Month Operating Rept 3 of Plant Operating Experience 670519-1119."
* Northern States Power Co. 67/11/19. 191pp. 52687:233-52688:063.
- 9002150116 "Six-Month Operating Rept 5 of Plant Operating Experience 680518-1119."
* Northern States Power Co. 68/11/19. 54pp. 52688:064-52688:117.
- 9002150118 "Six-Month Operating Rept 6 of Plant Operating Experience 681119-690519."
* Northern States Power Co. 69/05/19. 42pp. 52688:118-52688:159.
- 9002150121 "Six-Month Operating Rept 7 of Plant Operating Experience 690514-1114."
* Northern States Power Co. 69/11/14. 13pp. 52688:160-52688:172.
- 9002150124 "Six-Month Operating Rept 8 of Plant Operating Experience 691114-700514."
* Northern States Power Co. 70/05/14. 12pp. 52688:173-52688:184.
- 9002150125 "Six-Month Operating Rept 9 of Plant Operating Experience 700515-1114."
* Northern States Power Co. 70/11/14. 11pp. 52688:185-52688:195.

DOCKET 50-131 OMAHA VETERANS ADMINISTRATION HOSPITAL RESEARCH REACTOR

R. Periodic operating reports & related correspondence

- 9002160164 Annual 10CFR50.59 rept for 1989.Dial cord on retransmitting potentiometer broke & replaced & automatic power control taken out of svc to repair & replace tubes.
TURCOTTE,R.L. Veterans Admin. Medical Center, Omaha, NE. 90/02/05. Document Control Branch (Document Control Desk). 2pp. 52658:163-52658:164.

DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3

J. Insurance & Indemnity Information

- 9002220632 Forwards listed endorsements to listed policies & certificates,including Endorsements 69,39 & 117 to NELIA Policies NF-228,NF-103 & NF-113,respectively & Endorsements 6 to MAELU Policies MW-73 & MW-135.
LOCKE,R.F. Pacific Gas & Electric Co. 90/02/07. DINITZ,I. NRC - No Detailed Affiliation Given. 13pp. 52689:140-52689:152.

P. Operating license stage documents & correspondence

- 9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

Q. Inspection reports, IE Bulletins & correspondence

- 9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.
- 9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.
- 9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.
- 9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.
- 9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.
- 9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.
- 9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.
- 9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matis Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

DOCKET 50-134 WORCESTER POLYTECHNIC INSTITUTE RESEARCH REACTOR

V. Operator Examinations

- 9002140173 Discusses & forwards revised NRC Form 396,certification of medical exam by facility licensee & NRC Form 398,personal qualifications statement - licensee.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. NEWTON,T.H. Worcester Polytechnic Institute, Worcester, MA. 8pp. 52651:302-52651:309.

DOCKET 50-139 UNIV. OF WASHINGTON RESEARCH REACTOR

R. Periodic operating reports & related correspondence

- 9002140098 Annual rept for 1989.W/900131 ltr.
ROBIN,M.A. Washington, Univ. of, Seattle, WA. 89/12/31. 4pp. 52650:202-52650:205.

DOCKET 50-146 SAXTON NUCLEAR EXPERIMENTAL FACILITY

J. Insurance & Indemnity Information

- 9002120130 Requests plant-specific amend to indemnity agreement,in place of general amend encl in NRC 891127 ltr.
HEWARD,R.W. Saxton Nuclear Experimental Corp. 90/01/29. Document Control Branch (Document Control Desk). 1p. 52626:359-52626:359.

P. Operating license stage documents & correspondence

- 9002080191 Notification of 900214 meeting w/licensee in Rockville,MD to discuss status of Saxton facility.
ADAMS,A. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/02/01. WEISS,S.H. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 2pp. 52589:047-52589:048.

Q. Inspection reports, IE Bulletins & correspondence

- 9002080223 Forwards results of insp of containment vessel sump water for Fourth Quarter 1989.Radioisotopic results indicated that concentration of Cs-137 exceeded 10CFR20,App B,Table II limits.
HEWARD,R.W. Saxton Nuclear Experimental Corp. 90/01/31. Document Control Branch (Document Control Desk). 3pp. 52593:181-52593:183.

DOCKET 50-148 UNIV. OF KANSAS RESEARCH REACTOR

Q. Inspection reports, IE Bulletins & correspondence

- 9002220445 Forwards Insp Rept 50-148/90-01 on 900119.No violations or deviations noted.No radiation above general background levels present at facility.Region will recommend to NRR that licensee be allowed to proceed w/const work.
BEACH,A.B. Region 4, Ofc of the Director. 90/02/12. RAMALEY,J.A. Kansas, Univ. of, Lawrence, KS. 2pp. 52678:283-52678:289.

—9002220451 Insp Rept 50-148/90-01 on 900119. No violations & deviations noted. Major areas inspected: radiological conditions documented during licensee 891016 survey.
BAER, R.E., MURRAY, B. Region 4, Ofc of the Director. 90/02/08. 5pp. 52678:285-52678:289.

DOCKET 50-155 BIG ROCK POINT NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

9002140055 Rev 114 to EIPs, including EPIP-1, EPIP-4A, EPIP-4G, EPIP-5F & EPIP-6J.
HOBE, M.A. Consumers Power Co. 90/01/30. 59pp. 52653:335-52654:029.

9002150205 Rev 94 to Vol 9, "Site Emergency Plan."
HOBE, M.A. Consumers Power Co. 90/02/05. 18pp. 52676:317-52676:334.

9002220384 Forwards safety evaluation discussing programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures, in response to procedures generation package dtd 861230.
PULSIFER, R.M. Project Directorate III-1. 90/02/14. BERRY, K.W. Consumers Power Co. 3pp. 52673:081-52673:093.

P. Operating license stage documents & correspondence

9001310270 Forwards corrected Tech Spec Figures 4.1(a), 4.1(b) & 4.1(c) re reactor vessel pressure/temp limits, per 900110 request & 900116 telcon.
EDDY, J.D. Consumers Power Co. 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52511:179-52511:184.

—9001310276 Corrected Tech Spec Figures 4.1(a), (b) & (c) re reactor vessel pressure/temp limits.
* Consumers Power Co. 90/01/23. 4pp. 52511:181-52511:184.

9001310499 Ack receipt of 891111 petition requesting Commission to order until to meet design & safety criteria of NRC.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/24. BEEMON, J.A. Concerned Citizens for the Charlevoix Area. 2pp. 52498:060-52498:070.

—9001310503 Notice of receipt of petition for director's decision under 10CFR2.206, requiring until to meet all current NRC design & safety criteria.
GILLESPIE, F.P. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/24. 3pp. 52498:062-52498:070.

9002060103 Forwards 900124 ltr from Director of NRR to president of Concerned Citizens for Charlevoix Area, ack receipt of petition filed under 10CFR2.206 & states that petition treated under 10CFR2.206 of Commission regulations.
PULSIFER, R.M. Division of Nuclear Reactor Projects - III, IV & Special Projects (Post 870411). 90/01/26. BERRY, K.W. Consumers Power Co. 3pp. 52557:008-52557:013.

9002120119 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Responsibility for post-accident, long-term cooling primarily relegated to post-incident sys & interfacing support sys.
BERRY, K.W. Consumers Power Co. 90/01/29. Document Control Branch (Document Control Desk). 13pp. 52615:117-52615:129.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002120268 Responds to 900115 ltr to Carr, supporting 891111 petition by Concerned Citizens for Charlevoix Area re plant. Ack ltr dtd 900124 stating that review of concerns in petition did not indicate any need for immediate action encl.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/02. SCOTT, D.S. Affiliation Not Assigned. 4pp. 52630:160-52630:171.

—9002120273 Supports Concerned Citizens for Charlevoix Area ltr of intervention filed w/NRC re plant & requests review of ltr to protect ecological region surrounding dangerous & inefficient power plant.
SCOTT, D.S. Affiliation Not Assigned. 90/01/15. CARR, K. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52630:164-52630:165.

—9002120276 Petitions NRC to immediately order CPC to update & retrofit plant to meet current safety design & radioactive effluent criteria & requests that NRC prohibit continued operation until objectives met.
BEEMON, J.A. Concerned Citizens for the Charlevoix Area. 89/11/11. CARR, K. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 52630:166-52630:171.

9002150354 Notification of 900227 meeting w/util in Rockville, MD to discuss simulator facility plan.
PULSIFER, R.M. Project Directorate III-1. 90/02/08. THOMA, J.O. Project Directorate III-1. 3pp. 52656:107-52656:109.

9002220195 Provides util interpretation of plant Tech Spec Section 6.2.2 re control rod withdrawal interlock operability. To permit drive movement, temporary jumper placed in control rod withdrawal permissive circuit to inhibit rod block.
EDDY, J.D. Consumers Power Co. 90/02/13. Document Control Branch (Document Control Desk). 3pp. 52696:052-52696:054.

9002220384 Forwards safety evaluation discussing programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures, in response to procedures generation package dtd 861230.
PULSIFER, R.M. Project Directorate III-1. 90/02/14. BERRY, K.W. Consumers Power Co. 3pp. 52673:081-52673:093.

—9002220440 SER concluding that procedures generation package dtd 861230 should be reviewed to address programmatic improvements to flowchart format & logic terms in writers guide.
* NRC - No Detailed Affiliation Given. 90/02/14. 10pp. 52673:084-52673:093.

Q. Inspection reports, IE Bulletins & correspondence

9001310132 Forwards Safety Insp Rept 50-155/89-19 on 891129-1231. No violations noted.
AXELSON, W.L. Region 3, Ofc of the Director. 90/01/10. HOFFMAN, D.P. Consumers Power Co. 2pp. 52503:255-52503:264.

—9001310134 Insp Rept 50-155/89-19 on 891129-1231. No violations noted. Major areas inspected: mgt meeting, evaluation of licensee QA program implementation & self-assessment capability, maint & surveillance activities & offgas isolation sys.
DEFAVETTE, R.W. Region 3, Ofc of the Director. 90/01/10. 8pp. 52503:257-52503:264.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Diff Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matls Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

R. Periodic operating reports & related correspondence

9002150072 Monthly operating rept for Jan 1990 for Big Rock Point Nuclear Plant. W/ 900201 ltr.
JOHNSTON, J.R., ELWARD, T.W. Consumers Power Co. 90/01/31. 5pp. 52675:126-52675:130.

DOCKET 50-156 UNIV. OF WISCONSIN RESEARCH REACTOR

P. Operating license stage documents & correspondence

9002020012 Advises that encl DOE 890109 ltr informs that funding for conversion to low enrichment fuel will not be available in FY90. Notification per 10CFR50.64C.
CASHWELL, R.J. Wisconsin, Univ. of, Madison, WI. 90/01/17. Document Control Branch (Document Control Desk). 2pp. 52526:172-52526:173.

DOCKET 50-157 CORNELL UNIV. RESEARCH REACTOR

V. Operator Examinations

9002220717 Forwards revised NRC Forms 396 & 398, "Personal Qualification Statement" & "Certification of Medical Exam by Facility Licensee," respectively. Applications for licenses to be submitted on forms by 900201.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. STRETT, W.B. Cornell Univ., Ithaca, NY. 8pp. 52689:043-52689:050.

DOCKET 50-160 GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

9001290057 Forwards mod to security plan. Mod withheld (ref 10CFR2.790(d)).
KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 90/01/03. MCKNIGHT, J. Document Control Branch (Document Control Desk). 1p. 52454:132-52454:132.

9002050071 Discusses review of licensee denial of violations noted in Insp Rept 50-160/89-05. Concludes that violations occurred as stated in notice & written reply requested clarifying apparent inaccuracies.
STOHR, J.P. Region 2, Ofc of the Director. 90/01/08. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 3pp. 52548:267-52548:269.

14 DOCKETED ITEMS

9002060093 Confirms understanding that licensee will submit 10CFR50.54(p) changes to physical security plan which describe upgrades per recommendations in LA-CP-87-27 re nonpower reactor sabotage study within 30 days.
ADAMS,A. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/01/29. KARAM,R.A. Georgia Institute of Technology, Atlanta, GA. 3pp. 52556:189-52556:191.

Q. Inspection reports, IE Bulletins & correspondence

9002050071 Discusses review of licensee denial of violations noted in Insp Rept 50-160/89-05. Concludes that violations occurred as stated in notice & written reply requested clarifying apparent inaccuracies.
STOHR,J.P. Region 2, Ofc of the Director. 90/01/08. KARAM,R.A. Georgia Institute of Technology, Atlanta, GA. 3pp. 52548:267-52548:269.

9001310125 Ack receipt of 900106 response informing NRC of steps taken to correct violations noted in Insp Rept 50-160/89-02.
JULIAN,C.A. Region 2, Ofc of the Director. 90/01/23. KARAM,R.A. Georgia Institute of Technology, Atlanta, GA. 2pp. 52503:273-52503:274.

9002140021 Forwards addl response to violations noted in Insp Rept 50-160/89-05. Encl withheld (ref 10CFR2.790(d)).
KARAM,R.A. Georgia Institute of Technology, Atlanta, GA. 90/02/09. Document Control Branch (Document Control Desk). 1p. 52655:343-52655:343.

DOCKET 50-166 UNIV. OF MARYLAND RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

9001300122 Forwards Insp Rept 50-166/89-01 on 891120-21. No violations noted.
BELLAMY,R.R. Region 1, Ofc of the Director. 90/01/12. DIETER,G.E. Maryland, Univ. of, College Park, MD. 2pp. 52492:334-52492:341.

-9001300130 Insp Rept 50-166/89-01 on 891120-21. No violations noted. Major areas inspected: nuclear matl control & accounting & physical security, including organization & operation, storage & internal controls, inventory, records & repts.
DELLA RATTA,A., OLSEN,W., KEIMIG,R.R. Region 1, Ofc of the Director. 90/01/12. 6pp. 52492:336-52492:341.

Q. Inspection reports, IE Bulletins & correspondence

9001300122 Forwards Insp Rept 50-166/89-01 on 891120-21. No violations noted.
BELLAMY,R.R. Region 1, Ofc of the Director. 90/01/12. DIETER,G.E. Maryland, Univ. of, College Park, MD. 2pp. 52492:334-52492:341.

-9001300130 Insp Rept 50-166/89-01 on 891120-21. No violations noted. Major areas inspected: nuclear matl control & accounting & physical security, including organization & operation, storage & internal controls, inventory, records & repts.
DELLA RATTA,A., OLSEN,W., KEIMIG,R.R. Region 1, Ofc of the Director. 90/01/12. 6pp. 52492:336-52492:341.

V. Operator Examinations

9002140146 Forwards revised NRC Forms 398 & 396 re personal qualifications statement & certification of medical exam by facility licensee, respectively. All applications for licenses to be submitted on revised forms by 900201.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. DIETER,G.E. Maryland, Univ. of, College Park, MD. 8pp. 52650:191-52650:198.

DOCKET 50-170 ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE

V. Operator Examinations

9002150233 Forwards revised NRC Forms 398 & 396 re personal qualifications statement - licensee & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised forms by 900201.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. IRVING,G. Armed Forces Radiobiological Research Institute. 8pp. 52656:079-52656:086.

DOCKET 50-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1

H. General correspondence

9002130133 Comment on proposed rule 10CFR2 re policy & procedures for enforcement actions: policy statement. Util uncertain as to whether changes necessary.
HUNGER,G.A. Philadelphia Electric Co. 90/02/06. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 52617:355-52617:356.

J. Insurance & Indemnity Information

9001310515 Forwards executed Amend 22 to Indemnity Agreement B-28.
HUNGER,G.A. Philadelphia Electric Co. 90/01/24. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 52498:157-52498:160.

P. Operating license stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

Q. Inspection reports, IE Bulletins & correspondence

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matis Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

DOCKET 50-184 NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY REACTOR

F. Security, medical, emergency & fire protection plans

9002060374 Discusses 900122 telcon w/T Raby & D Carlson re upgrading of reactor facility, per recommendations contained in 1987 "Nonpower Reactor Sabotage Study (U)." LA-CP-87-27. OMB clearance not required under P.L. 96-511.
MICHAELS,T.S. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/01/29. ROWE,J.M. Maryland, State of. 3pp. 52558:065-52558:067.

P. Operating license stage documents & correspondence

9002220154 Advises that funding for conversion of NIST reactor to low enriched U fuel unavailable, per encl DOE 900206 ltr. Schedule for conversion of NIST reactor to low enriched U cannot be submitted.
ROWE,J.M. National Institute of Standards & Technology (formerly National Bureau of Stand. 90/02/14. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52696:055-52696:056.

V. Operator Examinations

9002140176 Forwards revised NRC Forms 398 & 396 re personal qualifications statement - licensee & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised forms by 900201.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. ROWE,J.M. National Institute of Standards & Technology (formerly National Bureau of Stand. 8pp. 52656:001-52656:008.

DOCKET 50-186 UNIV. OF MISSOURI RESEARCH REACTOR-COLUMBIA

F. Security, medical, emergency & fire protection plans

9002020079 Advises that 891208 changes to emergency plan for facility consistent w/ 10CFR50.54(g) & acceptable.
ADAMS,A. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/01/25. MORRIS,J.S. Missouri, Univ. of, Columbia, MO. 3pp. 52539:256-52539:258.

9002070147 Confirms NRC understanding that univ will submit 10CFR50.54(p) changes to physical security plan, consisting of upgrades per LA-CP-87-27, "Nonpower Reactor Sabotage Study" within 45 days of ltr receipt.
ADAMS,A. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/02/01. MORRIS,J.S. Missouri, Univ. of, Columbia, MO. 2pp. 52587:183-52587:184.

P. Operating license stage documents & correspondence

9002020024 Forwards request for addl info re 891226 application for amend to License R-103, for response within 30 days of ltr date.
ADAMS,A. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/01/25. MORRIS,J.S. Missouri, Univ. of, Columbia, MO. 4pp. 52529:356-52529:360.

Q. Inspection reports, IE Bulletins & correspondence

9002080072 Ack receipt of 890907 & 1207 ltrs clarifying understanding of commitments made during 890620 mgt meeting & concurs w/ goal to formalize & implement proposed changes to ALARA program by 900331.
GREENMAN,E.G. Region 3, Ofc of the Director. 90/01/25. MORRIS,J.S. Missouri, Univ. of, Columbia, MO. 1p. 52594:027-52594:027.

DOCKET 50-193 RHODE ISLAND & PROVIDENCE PLANTATIONS AEC**F. Security, medical, emergency & fire protection plans**

9002090159 Understands that licensee will submit 10CFR50.54(p) changes to physical security plan within 45 days of ltr receipt, along w/proposed schedule of implementation,per 900131 telcon.
MICHAELS,T.S. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/02/01. DIMEGLIO,A.F. Rhode Island, State of. 3pp. 52599:187-52599:189.

V. Operator Examinations

9002140157 Forwards revised NRC Forms 396 & 398 re certifications of medical exam by facility licensee & personal qualifications statement, respectively. All applications for licenses should be submitted on revised forms no later than 900201.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. DIMEGLIO,A.F. Rhode Island, State of. 8pp. 52650:167-52650:174.

DOCKET 50-199 MANHATTAN COLLEGE RESEARCH REACTOR**V. Operator Examinations**

9002140168 Discusses & forwards revised NRC Form 396, certification of medical exam by facility licensee & NRC Form 398, personal qualifications statement - licensee.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. BERLIN,R.E. Manhattan College, Riverdale, NY. 8pp. 52651:294-52651:301.

DOCKET 50-206 SAN ONOFRE NUCLEAR STATION, UNIT 1**F. Security, medical, emergency & fire protection plans**

9002130314 Rev 3 to emergency plan, "Table of Contents," "List of Figures" & "List of Apps."
* Southern California Edison Co. 89/11/03. 6pp. 52647:113-52647:118.

9002060104 Forwards Rev 8 to security force training & qualification plan.W/o encl.
KRIEGER,R.W. Southern California Edison Co. 89/12/21. Document Control Branch (Document Control Desk). 1p. 52559:002-52559:002.

9001310427 Rev 2.02 to "San Onofre Nuclear Generating Station Manual of Emergency Events."
BELLIS,K.M. Southern California Edison Co. 90/01/04. 67pp. 52514:105-52514:172.

9001290020 Forwards Rev 26 to physical security plan.Rev withheld (ref 10CFR73.21).
MORGAN,H.E. Southern California Edison Co. 90/01/10. Document Control Branch (Document Control Desk). 1p. 52454:128-52454:128.

9002020107 Requests exemption from updating requirements of 10CFR50.71(e) for Rev 6 to updated fire hazards analysis & Rev 6 to updated FSAR.Due to large number of ongoing activities,submittal of revs delayed until 900330.
ROSENBLUM,R.M. Southern California Edison Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52526:165-52526:166.

9002060250 Forwards Safeguards Insp Repts 50-206/90-03,50-361/90-03 & 50-362/90-03 on 900108-19 & notice of violation. Determination on 900111 that item identified as vital area outside of area noted.Encls withheld (ref 10CFR2.790(d)).
PATER,J. Region 5, Ofc of the Director. 90/01/29. RAY,H.B. Southern California Edison Co. 3pp. 52560:035-52560:037.

9002060264 Expresses appreciation for participation in Emergency Response Data Sys.Requests that encl survey & data point library ref file be completed for each util reactor.
JOLICOEUR,J.R. Incident Response Branch. 90/01/30. WALDO,R. Southern California Edison Co. 75pp. 52569:076-52569:151.

9002220265 Revised EPIPs,including Revs 4 to SO123-VIII-0.1 & SO123-VIII-0.301 & Change 2-1 to Rev 2 to SO123-VIII-0.202.
PLAPPERT,R.D. Southern California Edison Co. 90/02/07. 92pp. 52688:196-52688:287.

9002220304 Forwards Rev 6 to "Updated Fire Hazards Analysis,San Onofre Nuclear Generating Station."
RAY,H.B. Southern California Edison Co. 90/02/14. Document Control Branch (Document Control Desk). 1p. 52692:040-52692:186.

-9002220308 Rev 6 to "Updated Fire Hazards Analysis,San Onofre Nuclear Generating Station,Units 1,2 & 3."
* Southern California Edison Co. 90/02/28. 866pp. 52692:041-52692:186.

H. General correspondence

9001290112 Forwards 900102 order approving util 891002 request to revise installation date for reactor vessel water level instrument.
TRAMMELL,C.M. Project Directorate V. 90/01/19. GEISMAR,B. Affiliation Not Assigned. 2pp. 52454:094-52454:104.

P. Operating license stage documents & correspondence

9001290197 Forwards, "Sys Engineering," for licensee personnel w/ responsibility re listed dockets.Suggested considerations for program attribute definition & training needs for sys engineers listed.
KIRSCH,D.F. Region 5, Ofc of the Director. 90/01/17. Region 5, Ofc of the Director. 5pp. 52453:261-52453:265.

9002020107 Requests exemption from updating requirements of 10CFR50.71(e) for Rev 6 to updated fire hazards analysis & Rev 6 to updated FSAR.Due to large number of ongoing activities,submittal of revs delayed until 900330.
ROSENBLUM,R.M. Southern California Edison Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52526:165-52526:166.

9002090039 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util developing programs to implement recommended Actions 1 through V & providing schedule of plans for implementation of actions.
ROSENBLUM,R.M. Southern California Edison Co. 90/01/26. MARTIN,J.B. Region 5, Ofc of the Director. 4pp. 52599:182-52599:185.

9002060342 Requests withdrawal as record counsel in matter of Southern California Edison & San Diego Gas & Electric companies.
MELLOR,M.L. Thelen, Marrin, Johnson & Bridges. 90/01/29. Document Control Branch (Document Control Desk). 1p. 52559:179-52559:179.

9001310275 Provides revised schedule for submittal of amend application to revise overpressure mitigation sys Tech Specs covering heatup & cooldown curves & assumed flow capacity of PORVs. Amend application delayed from 900131 to 900330.
NANDY,F.R. Southern California Edison Co. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52503:280-52503:281.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002070183 Informs that util response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," will be submitted by 900316.Open item resolved.
NANDY,F.R. Southern California Edison Co. 90/02/01. Document Control Branch (Document Control Desk). 1p. 52598:345-52598:345.

9002090221 Summary of Tech Spec Working Group 5th meeting on 900118-19 w/listed participants,including BNL,PG&E & EPRI re issues associated w/development of risk-based Tech Specs/plant configuration control pilot program.List of attendees encl.
WOHL,M.L. Technical Specifications Branch. 90/02/02. CALVO,J.A. Technical Specifications Branch. 37pp. 52626:046-52626:082.

9002140020 Requests addl time to provide proposed Tech Spec change re 480-volt sys mods for facility.
NANDY,F.R. Southern California Edison Co. 90/02/06. Document Control Branch (Document Control Desk). 1p. 52653:170-52653:170.

9002220150 Forwards addl info re repair of intake structure at facility including responses to NRC questions on current status & adequacies per 891106 request.
ROSENBLUM,R.M. Southern California Edison Co. 90/02/12. Document Control Branch (Document Control Desk). 39pp. 52678:098-52678:136.

9002230079 Requests results of Westinghouse analysis in order to complete review of 880129 ATWS submittal.Any other generic design assumptions re ATWS rule not applicable to facility & resolution of any discrepancies should also be identified.
TATUM,J.E. Project Directorate V. 90/02/13. RAY,H.B. Southern California Edison Co. 3pp. 52709:290-52709:292.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002010389 Ack receipt of 900108 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-206/89-25, 50-361/89-28 & 50-362/89-28.
YUHAS,G.P. Region 5, Ofc of the Director. 90/01/22. RAY,H.B. Southern California Edison Co. 1p. 52505:029-52505:035.

9001310380 Responds to NRC 891226 ltr re violations noted in Insp Rept 50-206/89-31.Corrective actions:failed solenoid analyzed to determine nature of thin,hard film between solenoid slug & housing which had caused failure.
RAY,H.B. Southern California Edison Co. 90/01/25. Document Control Branch (Document Control Desk). 6pp. 52513:259-52513:264.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002060250 Forwards Safeguards Insp Repts 50-206/90-03,50-361/90-03 & 50-362/90-03 on 900108-19 & notice of violation. Determination on 900111 that item identified as vital area outside of area noted.Encls withheld (ref 10CFR2.790(d)).
PATER,J. Region 5, Ofc of the Director. 90/01/29. RAY,H.B. Southern California Edison Co. 3pp. 52560:035-52560:037.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

16 DOCKETED ITEMS

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002070475 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin Refueling Operations." Procedural changes, personnel training & refueling cycle analysis have been used to ensure achievement of full compliance w/bulletin.
NANDY,F.R. Southern California Edison Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52570:088-52570:089.

9002070476 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Proloaded Bolting in Anchor Darling Model S350W Swing Check Valves or Valves of Similar Design."
NANDY,F.R. Southern California Edison Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52570:187-52570:188.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Mats Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002160023 Advises that util 880822,890615 & 900117 responses to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mfg by GE," considered complete.
KOKAJKO,L.E. Project Directorate V. 90/02/05. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 3pp. 52703:171-52703:173.

9002160107 Requests addl info re 880726,890105 & 1215 responses to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," including verification of adequacy of mini-flow recirculation w/pump suppliers. Info requested in 30 days.
TATUM,J.E. Project Directorate V. 90/02/06. RAY,H.B. Southern California Edison Co. 3pp. 52657:338-52657:340.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN,D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

-880720182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS,D.B. Project Directorate II-3. 88/07/18. BUTLER,W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

S. Reportable occurrences, LERs & related correspondence

9001300238 Followup rept during Dec 1989, fire doors found inoperable during routine surveillances. Two latching mechanism failures & one closure failure for Unit 1 & 19 latching mechanism failures & 14 closure failures for Units 2 & 3 noted.
NANDY,F.R. Southern California Edison Co. 90/01/16. MARTIN,J.B. Region 5, Ofc of the Director. 5pp. 52493:031-52493:035.

9002050096 Provides followup rept for Tech Spec fire-rated assemblies found inoperable during Dec 1989 routine surveillances & informs that Unit 1 fire doors found inoperable during surveillances now included in rept following implementation.
NANDY,F.R. Southern California Edison Co. 90/01/16. MARTIN,J.B. Region 5, Ofc of the Director. 5pp. 52548:171-52548:175.

9002010215 LER 89-029-00: on 891222, determined that filter on refueling water storage tank recirculation line could fail during seismic event. Caused by engineering deficiencies noted in 881003 submittal. Filter pump sys upgraded. W/900122 ltr.
MORGAN,H.E. Southern California Edison Co. 90/01/22. 10pp. 52550:064-52550:073.

9002080382 LER 89-030-00: on 891228, determined that previous evaluations of post-loss of cooling accident ECCS recirculation flow incorrectly credited. Caused by programmatic weaknesses noted in util 881003 submittal. Valve closed. W/900126 ltr.
MORGAN,H.E. Southern California Edison Co. 90/01/26. 10pp. 52590:006-52590:015.

9002070120 LER 89-031-00: on 891228, determined that auxiliary feedwater could produce flow rate exceeding water hammer design basis max. Apparently caused by error in modeling turbine driven pump. Worker placed at control room panel. W/900129 ltr.
MORGAN,H.E. Southern California Edison Co. 90/01/29. 8pp. 52590:094-52590:101.

9002130271 LER 89-032-00: on 890103, discovered that Tech Spec 18-month insp of former security uninterruptible power supply battery D-20 not performed following installation of temporary mod. Mod procedure enhanced. W/900201 ltr.
MORGAN,H.E. Southern California Edison Co. 90/02/01. 6pp. 52637:001-52637:006.

9002150268 Part 21 rept re potential of ambient compensated molded case circuit breaker performance to deviate from published info. Appropriate customers informed of original potential substantial safety hazard notification & listed correction.
JOHNSON,W.J. Westinghouse Electric Corp. 90/02/06. MURLEY,T.E. Document Control Branch (Document Control Desk). 2pp. 52668:239-52668:240.

9002220118 Explains late submittal of special 30-day rept required by Tech Spec 3.18.2, Action B.1. Personnel incorrectly interpreted Tech Spec requirement to apply only if change involved new location.
ROSENBLUM,R.M. Southern California Edison Co. 90/02/09. Document Control Branch (Document Control Desk). 2pp. 52678:265-52678:266.

DOCKET 50-213 HADDAM NECK PLANT

F. Security, medical, emergency & fire protection plans

9002150194 Temporary Procedure Change 90-017 to Rev 19 to EPIP 1.5-1, "Emergency Assessment."
MCCANCE,W.T. Connecticut Yankee Atomic Power Co. 90/01/16. 3pp. 52656:045-52656:047.

9001310007 Forwards Safety Insp Rept 50-213/89-24 on 891122-900108.
WENZINGER,E.C. Region 1, Ofc of the Director. 90/01/17. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 2pp. 52497:224-52497:236.

-9001310008 Safety Insp Rept 50-213/89-24 on 891122-900108. Major areas inspected: reconstitution of fuel assemblies, work conducted on reactor vessel thermal shield removal & mishandling of fire arms by security force personnel.
HAVERKAMP,D.R. Region 1, Ofc of the Director. 90/01/16. 11pp. 52497:226-52497:236.

9001300132 Forwards Rev 1 to "10CFR50, App R Compliance Review." Rev reflects results of Westinghouse svc water/component cooling water sys analyses & ventilation study.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52482:001-52482:241.

-9001300134 Rev 1 to "10CFR50, App R Compliance Review."
* Connecticut Yankee Atomic Power Co. 90/01/31. 200pp. 52482:003-52482:241.

9001290084 Forwards request for addl info re conformance w/Sections III.G & III.L of 10CFR50, App R for post-fire safe alternate shutdown capability. Response requested within 60 days of ltr receipt.
WANG,A.B. Project Directorate I-4. 90/01/22. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 4pp. 52454:119-52454:122.

9002020057 Forwards safety evaluation accepting proposed electrical sys changes for fire protection per 10CFR50, App R. Conclusion based on approval of exemption request re App R & commitment to provide Reg Guide 1.75 compliance review.
WANG,A.B. Project Directorate I-4. 90/01/22. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 2pp. 52533:157-52533:181.

-9002020061 Safety evaluation accepting proposed electrical sys changes for fire protection.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/22. 23pp. 52533:159-52533:181.

9002010183 Responds to NRC 891212 ltr re violations noted in Insp Rept 50-213/89-22 re health physics training requirement. Violation contested based on NRC misinterpretation of Tech Spec 6.4.1 re training/replacement training program.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/01/24. BELLAMY,R.R. Region 1, Ofc of the Director. 23pp. 52515:173-52515:195.

9002020056 Forwards response to recommended actions in Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Recommended hardware mods to be included as ISAP 1.120.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/25. RUSSELL,W.T. Region 1, Ofc of the Director. 51pp. 52526:096-52526:146.

9002140110 Informs that addendum to CRDR summary rept will be submitted 30 days after startup from current outage or approx 900530. Addendum will describe 10CFR50, App R mods outside control room.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52668:110-52668:111.

9002220341 Formalizes 900206 requests made during telcon between G Buchard & B Norris re planned insp of emergency operating procedures & requests that plant-ref simulator be made available for evaluation of effectiveness of procedures.
GALLO,R.M. Region 1, Ofc of the Director. 90/02/07. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 4pp. 52695:271-52695:274.

H. General correspondence

9002080209 Comment opposing proposed rule 10CFR170, "Rev of FY90 Fee Schedules: Radioisotope Licenses & Topical Rept."
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/01/31. Docketing & Services Branch. 3pp. 52567:131-52567:133.

9002080232 Comment opposing proposed rule 10CFR2 re mod to enforcement policy allowing escalation in civil penalties for violations of NRC requirements where root cause involves programmatic maint-related implications.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/02/05. Docketing & Services Branch. 3pp. 52567:101-52567:103.

9002150151 Advises of changes to util distribution lists for correspondence from NRC due to organizational title changes. Revs to distribution list encl.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/02/08. Document Control Branch (Document Control Desk). 9pp. 52677:069-52677:077.

9002220016 Comment opposing rev to proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Low specific activity packages should be exempted from proposed IAEA Safety Series 6, as revised in 1986 changes.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/02/09. Docketing & Services Branch. 11pp. 52658:341-52658:351.

P. Operating license stage documents & correspondence

9001300132 Forwards Rev 1 to "10CFR50, App R Compliance Review." Rev reflects results of Westinghouse svc water/component cooling water sys analyses & ventilation study.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52482:001-52482:241.

-9001300134 Rev 1 to "10CFR50, App R Compliance Review."
* Connecticut Yankee Atomic Power Co. 90/01/31. 200pp. 52482:003-52482:241.

9002020099 Forwards safety evaluation re util. emergency response capability for conformance to Reg Guide 1.97, Rev 2. Instrumentation acceptable except flow in HPIS & quench tank temp.
WANG, A.B. Project Directorate I-4. 90/01/18. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 52541:266-52541:275.

-9002020101 Safety evaluation accepting instrumentation in Reg Guide 1.97, except flow in HPIS, LPIS, quench tank temp, steam generator pressure & heat removal by containment heat removal sys.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/18. 6pp. 52541:270-52541:275.

-8911160269 Rev 1 to "Conformance to Reg Guide 1.97: Haddam Neck." informal rept. UDY, A.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6483. EGG-EA-6942 R01. 87/11/30. NRC - No Detailed Affiliation Given. 22pp. 52541:276-52541:298.

9002020057 Forwards safety evaluation accepting proposed electrical sys changes for fire protection per 10CFR50, App R. Conclusion based on approval of exemption request re App R & commitment to provide Reg Guide 1.75 compliance review.
WANG, A.B. Project Directorate I-4. 90/01/22. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 52533:157-52533:181.

-9002020061 Safety evaluation accepting proposed electrical sys changes for fire protection.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/22. 23pp. 52533:159-52533:181.

9002020243 Submits revised schedule to resolve USI A-46 re generic implementation procedures developed by Seismic Qualification Util Group. If final NRC SER issued during First Quarter 1990 walkdowns could be done during second refueling outage.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52539:266-52539:268.

9002020056 Forwards response to recommended actions in Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Recommended hardware mods to be included as ISAP 1.120.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/01/25. RUSSELL, W.T. Region 1, Ofc of the Director. 51pp. 52526:096-52526:146.

9002090246 Informs of plans to resolve problems experienced during last two summers w/high svc water temps slightly above 90 F. Proposed license amend requests will be submitted limiting UHS temps for Haddam Neck & Millstone Unit 2.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/01/29. Document Control Branch (Document Control Desk). 2pp. 52599:083-52599:084.

9002140110 Informs that addendum to CRDR summary rept will be submitted 30 days after startup from current outage or approx 900530. Addendum will describe 10CFR50, App R mods outside control room.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52668:110-52668:111.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002090097 Notification of Significant Licensee Meeting 90-13 on 900208 W/licensee in Region 1 ofc to discuss nuclear safety concerns program enhancements.
HAVERKAMP, D.R. Region 1, Ofc of the Director. 90/02/01. Region 1, Ofc of the Director. 2pp. 52607:069-52607:070.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001310007 Forwards Safety Insp Rept 50-213/89-24 on 891122-900108.
WENZINGER, E.C. Region 1, Ofc of the Director. 90/01/17. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 52497:224-52497:236.

-9001310008 Safety Insp Rept 50-213/89-24 on 891122-900108. Major areas inspected: reconstitution of fuel assemblies, work conducted on reactor vessel thermal shield removal & mishandling of fire arms by security force personnel.
HAVERKAMP, D.R. Region 1, Ofc of the Director. 90/01/16. 11pp. 52497:226-52497:236.

9001300192 Forwards "Haddam Neck Plant 1989 Refueling Outage Steam Generator Tube Insp Rept."
MILLER, D.B. Connecticut Yankee Atomic Power Co. 90/01/19. Document Control Branch (Document Control Desk). 1p. 52513:001-52513:255.

-9001300196 "Haddam Neck Plant 1989 Refueling Outage Steam Generator Tube Insp Rept."
CALDERONE, J.W., DELAWARE, J.L., GLADDING, C.J. Connecticut Yankee Atomic Power Co. 90/01/19. 200pp. 52513:002-52513:255.

9002010183 Responds to NRC 891212 ltr re violations noted in Insp Rept 50-213/89-22 re health physics training requirement. Violation contested based on NRC misinterpretation of Tech Spec 6.4.1 re training/replacement training program.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/01/24. BELLAMY, R.R. Region 1, Ofc of the Director. 23pp. 52515:173-52515:195.

9001310115 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Personnel trained in overall control procedure for fuel movement.
MROCZKA, E.J., SEARS, C.F. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/25. Document Control Branch (Document Control Desk). 4pp. 52504:149-52504:152.

9002020056 Forwards response to recommended actions in Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Recommended hardware mods to be included as ISAP 1.120.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/25. RUSSELL, W.T. Region 1, Ofc of the Director. 51pp. 52526:096-52526:146.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPIS Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002150213 Forwards Exam Rept 50-213/90-01OL of exam administered on 900116-18.
GALLO, R.M. Region 1, Ofc of the Director. 90/02/05. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 52676:039-52676:199.

-9002150216 Exam Rept 50-213/90-01OL on 900116-18. Exam results: one senior reactor operator candidate passed exam & three failed. One reactor operator passed retake qualification exam.
PRELL, J., ESELGROTH, P.W. Region 1, Ofc of the Director. 90/02/02. 155pp. 52676:041-52676:195.

-9002150240 Forwards comments on written exam administered to senior reactor operator candidates on 900116.
MILLER, D.B. Connecticut Yankee Atomic Power Co. 90/01/18. GALLO, R. Region 1, Ofc of the Director. 4pp. 52676:196-52676:199.

9002220341 Formalizes 900206 requests made during telcon between G Buchard & B Norris re planned insp of emergency operating procedures & requests that plant-ref simulator be made available for evaluation of effectiveness of procedures.
GALLO, R.M. Region 1, Ofc of the Director. 90/02/07. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 4pp. 52695:271-52695:274.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

-8907270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

9002140221 Partial response to FOIA request for documents. App Q documents encl. App Q & S documents available in PDR. App R documents totally withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. PEPPERMAN, D. Blecher & Collins. 15pp. 52631:235-52633:165.

-9002140232 Informs of need to retain all breakers identified as unacceptable for use during testing & review required by NRC Bulletin 88-010 in order to support NRC review of issue.
KANE, W.F. Region 1, Ofc of the Director. 89/01/10. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 1p. 52631:261-52631:273.

18 DOCKETED ITEMS

R. Periodic operating reports & related correspondence

9002080181 Forwards updated Bimonthly Progress Rept 20 re new switchgear bldg const.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/01/31. Document Control Branch (Document Control Desk). 5pp. 52594:198-52594:202.

S. Reportable occurrences, LERs & related correspondence

9001310303 LER 89-024-00: on 891226, evaluation of design deficiency determined that failure of block switch may render both trains of safety injection inoperable. Caused by design error during plant const. Switches reinstalled. W/900123 ltr.
LEBARON,L.E., MILLER,D.B. Connecticut Yankee Atomic Power Co. 90/01/23. 5pp. 52521:026-52521:032.

9002220113 Forwards AED0/E90-02, "Crosby Low Pressure Relief Valves Nozzle Ring Problems," & proposed info notice recommended to be sent to all licensees to inform of benefits of proper maint of valves.
NOVAK,T.M. Division of Safety Programs (Post 870413). 90/02/12. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 2pp. 52696:099-52696:112.

-9002220116 "Crosby Low Pressure Relief Valves Nozzle Ring Problems."
ISRAEL,S. Office for Analysis & Evaluation of Operational Data, Director. 90/02/28. 12pp. 52696:101-52696:112.

V. Operator Examinations

9002150230 Forwards revised NRC Forms 398 & 396 re personal qualifications statement-licensee & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised forms by 900201.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 9pp. 52656:297-52656:304.

9002140118 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 8pp. 52655:344-52655:351.

9002150213 Forwards Exam Rept 50-213/90-01OL of exam administered on 900116-18.
GALLO,R.M. Region 1, Ofc of the Director. 90/02/05. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 2pp. 52676:039-52676:199.

-9002150216 Exam Rept 50-213/90-01OL on 900116-18. Exam results: one senior reactor operator candidate passed exam & three failed. One reactor operator passed retake requalification exam.
PRELL,J., ESELGROTH,P.W. Region 1, Ofc of the Director. 90/02/02. 155pp. 52676:041-52676:195.

-9002150240 Forwards comments on written exam administered to senior reactor operator candidates on 900116.
MILLER,D.B. Connecticut Yankee Atomic Power Co. 90/01/18. GALLO,R. Region 1, Ofc of the Director. 4pp. 52676:196-52676:199.

9002230533 Advises that requalification program & licensed personnel evaluation scheduled for wk of 900604. NRC examiners will visit site approx 14 days in advance of evaluation to meet w/facility personnel to review schedule & process.
ESELGROTH,P.W. Region 1, Ofc of the Director. 90/02/14. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 11pp. 52702:132-52702:142.

DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

9001310103 Forwards Safety Insp Rept 50-219/89-28 on 891105-1202. No violations noted.
WENZINGER,E. Region 1, Ofc of the Director. 90/01/19. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52501:323-52501:344.

-9001310106 Partially withheld Insp Rept 50-219/89-28 on 891105-1202 (ref 10CFR73.21). Major areas inspected: observation & review of plant operational events, notification of unusual event, hydrogen/oxygen monitoring sys mod & control rod uncoupling.
COLLINS,E.E. Region 1, Ofc of the Director. 90/01/17. 20pp. 52501:325-52501:344.

9001290184 Clarifies point of discussion from 891024 emergency response data sys 891024 site visit. Backup parameters presented by util not required.
JOLICOEUR,J.R. Incident Response Branch. 90/01/24. BOND,G.R. General Public Utilities Corp. - GPU Service Corp. 1p. 52469:334-52469:334.

9002080099 Revised EIPs, including Rev 11 to 9473-IMP-1300.03, Rev 3 to 9473-IMP-1300.11 & Rev 8 to 9473-ADM-1319.01. W/900129 ltr.
BARTON,J.J. General Public Utilities Corp. - GPU Service Corp. 90/01/29. 146pp. 52588:242-52588:027.

9002120178 Clarifies 891211 comments on draft SER for plant full-term OL. Agency has confidence that population around plant EPZ could be evacuated in efficient & timely manner.
CRAPAROTTA,J.J. New Jersey, State of. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52615:130-52615:130.

9002120232 Forwards environ assessment & finding of no significant impact re 861124 request for exemption from emergency lighting requirements contained in Section III.J of App R to 10CFR50.
DROMERICK,A.W. Project Directorate I-4. 90/02/02. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52631:182-52631:187.

-9002120236 Environ assessment & finding of no significant impact re 861124 request for exemption from requirements of Section III.J of App R to 10CFR50. Proposed action will not have significant effect on quality of human environ.
STOLZ,J.F. Project Directorate I-4. 90/02/02. 4pp. 52631:184-52631:187.

9002160208 Notification of 900228 meeting w/State of NJ Dept of Environ Protection in Rockville, MD to discuss issuance of full-term OL for facility, including PRA, transportation, population growth/emergency preparedness & seismic design.
DROMERICK,A.W. Project Directorate I-4. 90/02/07. STOLZ,J.F. Project Directorate I-4. 4pp. 52658:192-52658:195.

9002230017 Forwards safety evaluation accepting exemption from emergency lighting requirements in Section III.J of App R to 10CFR50 to provide individual battery powered emergency lighting units in control room.
DROMERICK,A.W. Project Directorate I-4. 90/02/12. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 4pp. 52719:102-52719:110.

-9002230026 Safety evaluation accepting request for exemption from emergency lighting requirements in Section III.J of App R to 10CFR50 to provide battery powered emergency lighting units in control room.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/12. 2pp. 52719:106-52719:107.

-9002230036 Exemption from 10CFR50, App R, Section III.J emergency lighting requirements.
VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 90/02/12. General Public Utilities Corp. - GPU Service Corp. 3pp. 52719:108-52719:110.

H. General correspondence

9002160203 Requests that listed individuals be deleted from svc list for facilities. Documents already sent to Dept of Environ Protection of State of NJ.
ENGEL,R.F. New Jersey, State of. 90/02/05. Document Control Branch (Document Control Desk). 2pp. 52670:085-52670:086.

P. Operating license stage documents & correspondence

9002020030 Forwards revised Tech Spec Table 4.13-1, "Accident Monitoring Instrumentation Surveillance Requirements," in support of licensee 890630 Tech Spec Change Request 179, per NRC project manager request.
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52526:200-52526:202.

-9002020032 Proposed Tech Spec Table 4.13-1, "Accident Monitoring Instrumentation Surveillance Requirements."
* General Public Utilities Corp. - GPU Service Corp. 90/01/19. 1p. 52526:202-52526:202.

9002010384 Discusses 891030 response to Generic Ltr 89-16, "Mark I Containment Hardened Vent." If completed plant-specific analysis supports conclusion another opportunity will be provided to make requisite mods under 10CFR50.59.
DROMERICK,A.W. Project Directorate I-4. 90/01/23. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52505:027-52505:028.

9002010391 Advises that Category ABC list reviewed & listed projects in compliance w/ long-range planning program & acceptable except for B/A-328 ADA "FW/CRD Nozzle Insp" & B/A-328205 "SQUG Support & Participation."
DROMERICK,A.W. Project Directorate I-4. 90/01/23. LONG,R.L. General Public Utilities Corp. - GPU Service Corp. 2pp. 52505:040-52505:041.

9002020073 Forwards omitted pages of 900116 ltr re State of NJ DEP comments on draft full-term OL SER & clarification of Page 10, fourth paragraph on new seismic floor response spectra.
LAGGART,M.W. General Public Utilities Corp. - GPU Service Corp. 90/01/24. Document Control Branch (Document Control Desk). 4pp. 52526:082-52526:085.

9002010020 Forwards notice of consideration of issuance of amend to License DPR-16 & opportunity of hearing re 891218 application for amend revising Tech Spec 2.3.F & 4.3.E eliminating eight main steam safety valves.
DROMERICK,A.W. Project Directorate I-4. 90/01/25. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52531:251-52531:257.

-9002010022 Notice of consideration of issuance of amend to License DPR-16 & opportunity for hearing. Amend revises Tech Spec 2.3.F & 4.3.E eliminating eight main steam safety valves.
STOLZ,J.F. Project Directorate I-4. 90/01/24. 5pp. 52531:253-52531:257.

9002120238 Summary of 900110 meeting w/util in Rockville, MD re plant isolation condenser piping, steam isolation valves & IGSCC. List of attendees & meeting agenda encl.
DROMERICK,A.W. Project Directorate I-4. 90/01/26. Project Directorate I-4. 17pp. 52631:218-52631:234.

9002070118 Summary of 900117-18 onsite audit of plant SPDS & DCRDR. List of attendees encl.
DROMERICK,A.W. Project Directorate I-4. 90/01/30. Project Directorate I-4. 6pp. 52604:218-52604:223.

9002120178 Clarifies 891211 comments on draft SER for plant full-term OL. Agency has confidence that population around plant EPZ could be evacuated in efficient & timely manner.
CRAPAROTTA,J.J. New Jersey, State of. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52615:130-52615:130.

9002120295 Forwards response to Generic Ltr 89-13 re plant svc water sys. Insp program for intake structure at plant implemented during past two refueling outages & emergency svc water currently chlorinated to prevent biofouling.
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/01/30. Document Control Branch (Document Control Desk). 5pp. 52631:188-52631:192.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002120232 Forwards environ assessment & finding of no significant impact re 861124 request for exemption from emergency lighting requirements contained in Section III.J of App R to 10CFR50.
DROMERICK,A.W. Project Directorate I-4. 90/02/02. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52631:182-52631:187.

-9002120236 Environ assessment & finding of no significant impact re 861124 request for exemption from requirements of Section III.J of App R to 10CFR50. Proposed action will not have significant effect on quality of human environ.
STOLZ,J.F. Project Directorate I-4. 90/02/02. 4pp. 52631:184-52631:187.

9002160194 Forwards Amend 136 to License DPR-16 & safety evaluation. Amend revises Tech Spec 3.7.A to clarify operability requirements for batteries B & C & specify switchgear control power requirements associated w/each battery.
DROMERICK,A.W. Project Directorate I-4. 90/02/02. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 3pp. 52657:341-52657:351.

-9002160196 Amend 136 to License DPR-16, revising Tech Spec 3.7.A to clarify operability requirements for batteries B & C & specify switchgear control power requirements associated w/ each battery.
STOLZ,J.F. Project Directorate I-4. 90/02/02. 6pp. 52657:344-52657:349.

-9002160200 Safety evaluation supporting Amend 136 to License DPR-16.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/02. 2pp. 52657:350-52657:351.

9002140217 Forwards Amend 137 to License DPR-16 & safety evaluation. Amend revises Tech Specs to distinguish high & low range radioactive noble gas monitors.
DROMERICK,A.W. Project Directorate I-4. 90/02/06. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 3pp. 52655:258-52655:273.

-9002140220 Amend 137 to License DPR-16, revising Tech Specs to distinguish high & low range radioactive noble gas monitors & add limiting conditions for operation & surveillance requirements for high-range monitors.
STOLZ,J.F. Project Directorate I-4. 90/02/06. 11pp. 52655:261-52655:271.

-9002140224 Safety evaluation supporting Amend 137 to License DPR-16.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/06. 2pp. 52655:272-52655:273.

9002160208 Notification of 900228 meeting w/State of NJ Dept of Environ Protection in Rockville,MD to discuss issuance of full-term OL for facility, including PRA, transportation, population growth/emergency preparedness & seismic design.
DROMERICK,A.W. Project Directorate I-4. 90/02/07. STOLZ,J.F. Project Directorate I-4. 4pp. 52658:192-52658:195.

9002230017 Forwards safety evaluation accepting exemption from emergency lighting requirements in Section III.J of App R to 10CFR50 to provide individual battery powered emergency lighting units in control room.
DROMERICK,A.W. Project Directorate I-4. 90/02/12. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 4pp. 52719:102-52719:110.

-9002230026 Safety evaluation accepting request for exemption from emergency lighting requirements in Section III.J of App R to 10CFR50 to provide battery powered emergency lighting units in control room.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/12. 2pp. 52719:106-52719:107.

-9002230036 Exemption from 10CFR50, App R, Section III.J emergency lighting requirements.
VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 90/02/12. General Public Utilities Corp. - GPU Service Corp. 3pp. 52719:108-52719:110.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002010261 Forwards results from feedwater nozzle exam, in accordance w/NUREG-0619 insp format.
DEVINE,J.C. General Public Utilities Corp. - GPU Service Corp. 90/01/18. Document Control Branch (Document Control Desk). 10pp. 52515:096-52515:105.

9001310103 Forwards Safety Insp Rept 50-219/89-28 on 891105-1202. No violations noted.
WENZINGER,E. Region 1, Ofc of the Director. 90/01/19. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52501:323-52501:344.

-9001310106 Partially withheld Insp Rept 50-219/89-28 on 891105-1202 (ref 10CFR73.21). Major areas inspected: observation & review of plant operational events, notification of unusual event, hydrogen/oxygen monitoring sys mod & control rod uncoupling.
COLLINS,E.E. Region 1, Ofc of the Director. 90/01/17. 20pp. 52501:325-52501:344.

9001310122 Responds to violations noted in Insp Rept 50-219/89-27. Corrective actions: Procedure 108 revised to allow temporary lifting of temporary variation.
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52531:042-52531:043.

9002020206 Discusses Insp Rept 50-219/89-23 & forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000.
RUSSELL,W.T. Region 1, Ofc of the Director. 90/01/22. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 4pp. 52529:346-52529:352.

-9002020212 Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Noncompliance noted: on 890225 & 0916, personnel failed to document significant condition adverse to quality as identified on six occasions.
RUSSELL,W.T. Region 1, Ofc of the Director. 90/01/22. 3pp. 52529:350-52529:352.

9002010107 Responds to unresolved items & weaknesses identified in Insp Rept 50-219/89-80. Corrective actions: procedure re containment spray sys-diagnostic & restoration actions revised to stand alone re installation of jumpers.
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/01/23. Document Control Branch (Document Control Desk). 10pp. 52532:040-52532:049.

9002060398 Notification of Mgt Meeting 90-05 on 890209 in King of Prussia, PA to discuss licensed operator training program described in Insp Rept 50-219/89-24 re deficiencies in processing license applications & upgrading training.
COLLINS,E.E. Region 1, Ofc of the Director. 90/01/24. Region 1, Ofc of the Director. 2pp. 52558:047-52558:048.

9002060003 Forwards Safety Insp Rept 50-219/89-30 on 891214-15. No violations noted.
DURR,J.P. Region 1, Ofc of the Director. 90/01/26. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52560:024-52560:029.

-9002060004 Insp Rept 50-219/89-30 on 891214-15. No violations noted. Major areas inspected: condition of facility storage tanks, LERs re storage tanks, licensee corrective actions, actions on previous insp findings & water chemistry program results.
MCBREARTY,R.A., STROSNIDER,J.R. Region 1, Ofc of the Director. 90/01/19. 4pp. 52560:026-52560:029.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002120295 Forwards response to Generic Ltr 89-13 re plant svc water sys. Insp program for intake structure at plant implemented during past two refueling outages & emergency svc water currently chlorinated to prevent biofouling.
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/01/30. Document Control Branch (Document Control Desk). 5pp. 52631:188-52631:192.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9001260196 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matis Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl.
HUTCHINS,T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

9002150129 PNO-I-90-009: on 900206, plant shutdown commenced due to increasing unidentified RCS leakage due to failed pump seal. On 900110, recirculation pump A discharge valve failed to close. Outage of 8 days planned to repair pump seal.
YOUNG,S. Region 1, Ofc of the Director. 90/02/06. 1p. 52556:164-52556:164.

V. Operator Examinations

9002140294 Forwards revised NRC Forms 396 & 398 re personal qualifications - licensee & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised form by 900201.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 8pp. 52655:118-52655:125.

9002060398 Notification of Mgt Meeting 90-05 on 890209 in King of Prussia, PA to discuss licensed operator training program described in Insp Rept 50-219/89-24 re deficiencies in processing license applications & upgrading training.
COLLINS,E.E. Region 1, Ofc of the Director. 90/01/24. Region 1, Ofc of the Director. 2pp. 52558:047-52558:048.

9002140121 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021 per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 7pp. 52653:121-52653:127.

DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002070442 Requests completion of encl survey designed to provide hardware, communications, data point & administrative info necessary for contractor to design emergency response data sys interface & data base for plant.
JOLICOEUR,J.R. Incident Response Branch. 90/01/30. MURNEY,R. Niagara Mohawk Power Corp. 66pp. 52593:089-52593:154.

20 DOCKETED ITEMS

H. General correspondence

9002130198 Responds to 900116 ltr re facility. NRC has not yet finalized decision on restart of facility. Response on "Retire Nine Mile One" group issues re use of Mark I containment design & corrosion of mats on containment encl.
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/02/01. WALSH, J.T. House of Rep. 6pp. 52635:001-52635:079.

-9002130204 Requests answers from NRC to technical points raised in ltr from Retire Nine Mile One organization.
WALSH, J.T. House of Rep. 90/01/16. CARR, K.M. Commissioners. 5pp. 52635:075-52635:079.

P. Operating license stage documents & correspondence

9001290145 Requests that util provide reasons for not performing post-scrum insp, per 861215 ltr & justification to show that hydro-test equivalent to post-scrum walkdown insp in detecting scram discharge vol piping sys leakage.
MARTIN, R.E. Project Directorate I-1. 90/01/22. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 52468:112-52468:113.

9002090179 Informs that util responses to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment," will be delayed until 900216.
TERRY, C.D. Niagara Mohawk Power Corp. 90/01/29. Document Control Branch (Document Control Desk). 1p. 52614:031-52614:031.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002140260 Forwards Rev 5 to NMPC-QATR-1, "QA Topical Rept for Nine Mile Point Nuclear Station Operations."
PERRY, J.A. Niagara Mohawk Power Corp. 90/02/05. Document Control Branch (Document Control Desk). 3pp. 52652:269-52652:355.

-9002140265 Rev 5 to NMPC-QATR-1, "QA Topical Rept for Nine Mile Point Nuclear Station Operations."
PERRY, J.A. Niagara Mohawk Power Corp. 90/01/31. 81pp. 52652:272-52652:355.

9002230155 Forwards info re pressure in containment spray headers for one & two pump operation. Leakage in upper rings prevented by pressurizing & sealing header at common connection to rings.
TERRY, C.D. Niagara Mohawk Power Corp. 90/02/09. Document Control Branch (Document Control Desk). 2pp. 52702:206-52702:207.

9002230128 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util plans to analyze svc water sys & other safety-related sys by end of next refueling outage.
TERRY, C.D. Niagara Mohawk Power Corp. 90/02/16. Document Control Branch (Document Control Desk). 3pp. 52702:203-52702:205.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002010018 Responds to NRC Bulletin 89-002 re Anchor/Darling Model S350W swing check valves w/retaining block studs of stainless steel. No subj valves installed in safety-related applications. Other Anchor/Darling valves installed at plant.
TERRY, C.D. Niagara Mohawk Power Corp. 90/01/18. Document Control Branch (Document Control Desk). 1p. 52531:357-52531:357.

9001300317 Forwards Insp Repts 50-220/89-30 & 50-410/89-19 on 891019-1213 & notice of violation. No response to notice required because prompt corrective action taken & actions found satisfactory by resident inspectors.
LINVILLE, J.C. Region 1, Ofc of the Director. 90/01/23. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 52466:109-52466:127.

-9001300318 Notice of violation from insp on 891019-1213. Violation noted: in-service testing vibration measurements for reactor bldg closed loop cooling sys pumps obtained from instrument pickup device placed on inboard mechanical seal housing.
* Region 1, Ofc of the Director. 90/01/23. 1p. 52466:111-52466:111.

-9001300320 Insp Repts 50-220/89-30 & 50-410/89-19 on 891019-1213. Violation noted. Major areas inspected: Unit 1 reload preparations & Unit 2 power operations, plant tours, safety sys walkdowns, surveillance & maint reviews & LER reviews.
MEYER, G.W. Region 1, Ofc of the Director. 90/01/19. 16pp. 52466:112-52466:127.

9002060375 Forwards Safety Insp Rept 50-220/89-31 on 891127-1215. No violations noted.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 52558:350-52558:358.

-9002060378 Insp Rept 50-220/89-31 on 891127-1215. No violations noted. Major areas inspected: licensee administration of annual licensed operator requalification exams including exam mats.
WALKER, T., CONTER, R. Region 1, Ofc of the Director. 90/01/24. 7pp. 52558:352-52558:358.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002070208 Forwards Insp Repts 50-220/89-28 & 50-410/89-24 on 891023-27. No violations or deficiencies noted.
HODGES, M.W. Region 1, Ofc of the Director. 90/01/29. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 52612:306-52612:313.

-9002070211 Insp Repts 50-220/89-28 & 50-410/89-24 on 891023-27 & 1201-1231. No violations or deficiencies noted. Major areas inspected: review of open items from Unit 1, including items involving torus wall corrosion monitoring program.
KAPLAN, H.J., CHAUDHARY, S., STROSNIDER, J.R. Region 1, Ofc of the Director. 90/01/29. 6pp. 52612:308-52612:313.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:402.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002130109 Forwards Insp Rept 50-220/89-35 on 891211-15. No violations noted. Understands that corrective actions for all Reg Guide 1.97 restart issues scheduled for completion before 900119 & corrective action for electrical restart before 900210.
DURR, I.P. Region 1, Ofc of the Director. 90/02/01. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 52646:043-52646:052.

-9002130115 Insp Rept 50-220/89-35 on 891211-15. No violations noted. Major areas inspected: licensee actions on three Reg Guide 1.97 & one electrical restart issues identified in Mar & Aug 1989 insps.
CHEUNG, L., ANDERSON, C.J. Region 1, Ofc of the Director. 90/01/29. 8pp. 52646:045-52646:052.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52583:404.

9002230100 Forwards Insp Repts 50-220/89-08 & 50-410/89-08 on 890907-1018 & notice of violation. Enforcement conference will be scheduled to further discuss findings & assess safety significance of sys inspected.
KANE, W.F. Region 1, Ofc of the Director. 90/02/06. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52714:251-52714:285.

-9002230108 Notice of violation from insp on 890907-1018. Violation noted: emergency diesel generator control room unit cooler declared operable & no post-maint test performed.
* Region 1, Ofc of the Director. 90/02/06. 1p. 52714:254-52714:254.

-9002230122 Insp Repts 50-220/89-08 & 50-410/89-08 on 890907-1018. Violation noted. Major areas inspected: Unit 1 refueling activities & Unit 2 power operations & licensee action on previously identified items.
MEYER, G.W. Region 1, Ofc of the Director. 90/02/05. 31pp. 52714:255-52714:285.

R. Periodic operating reports & related correspondence

9001310034 Monthly operating rept for Dec 1989 for Nine Mile Point Unit 1.W/900112 ltr.
DAHLBERG, K., WILLIS, J.L. Niagara Mohawk Power Corp. 89/12/31. 14pp. 52503:200-52503:213.

S. Reportable occurrences, LERs & related correspondence

9002060309 Special rept on 900101, Fire Door D-24 out of svc for greater than 14 days. Fire watch patrol established until required repairs or corrective action completed.
WILLIS, J.L. Niagara Mohawk Power Corp. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52555:269-52555:270.

9002070403 LER 88-013-01: on 880512, determined that 125-volt dc sys electrical design not in compliance w/FSAR. Caused by declassifying MG sets as nonsafety-related. Sys declared inoperable & sets reclassified safety-related. W/900122 ltr.
SKOW, R.H., WILLIS, J.L. Niagara Mohawk Power Corp. 90/01/22. 6pp. 52590:084-52590:089.

T. Hearing transcripts on non-antitrust matters

9002020062 Forwards Rosenthal Investigation 89-02, second interim rept, for placement in PDR. Rept release approved by Commission.
SHOWMAN, S. Office of the Secretary of the Commission. 90/01/29. Public Document Branch. 1p. 52524:134-52524:057.

-9002020113 Submits addl info to suppl & clarify 890315 testimony on R Fortuna matter.
HAYES, B.B. Ofc of Investigations (Post 880201). 89/03/21. ROSENTHAL, A.S. NRC - No Detailed Affiliation Given. 1p. 52524:135-52524:135.

-9002020126 Interim rept of Investigation 89-02 instituted in Aug 1988 re conduct of RA Fortuna.
ROSENTHAL, A.S. NRC - No Detailed Affiliation Given. 89/09/21. 66pp. 52524:136-52524:044.

-9002020131 Transcript of 890315 investigative interview of BB Hayes in Bethesda, MD. Pp 1-100. Related correspondence encl.
* Ofc of Investigations (Post 880201). 89/03/15. 103pp. 52524:202-52524:304.

9002020133 Transcript of 890320 interview of C White in Bethesda, MD. Pp 1-109. Related documentation encl.
* Commissioners. 89/03/20. 111pp. 52524:305-52525:055.

9002020134 Corrected transcript of 890322 investigative interview of W Hutchison in Bethesda, MD. Pp 1-59. Related documentation encl.
* Ofc of Investigations (Post 880201). 89/03/22. 61pp. 52525:056-52525:116.

9002020135 Corrected transcript of 890322 investigative interview of RA Fortuna in Bethesda, MD. Pp 1-211. W/related documentation.
FORTUNA, R.A. Ofc of Investigations (Post 880201). 89/03/22. 288pp. 52525:117-52526:044.

9002020139 Submits suppl to interim rept of Investigation 89-02 in matter of RA Fortuna.
ROSENTHAL, A.S. NRC - No Detailed Affiliation Given. 89/10/18. CARR, ROBERTS, ROGERS Commissioners. 3pp. 52526:045-52526:047.

9002020141 Forwards JB Hyland rept on review of interim rept & tape recording of 870114 telcon between Fortuna & Comley for consideration.
MALSCH, M.G. Office of Inspector General (Post 890417). 89/11/17. Commissioners. 1p. 52526:048-52526:057.

9002020143 Discusses review of matis & documents re allegations against RA Fortuna & forwards rept.
HYLAND, J.B. Affiliation Not Assigned. 89/11/07. MALSCH, M.G. Office of Inspector General (Post 890417). 1p. 52526:049-52526:049.

9002020145 Discusses findings re RA Fortuna alleged misconduct.
HYLAND, J.B. NRC - No Detailed Affiliation Given. 89/11/07. MALSCH, M.G. Office of Inspector General (Post 890417). 8pp. 52526:050-52526:057.

V. Operator Examinations

9002140257 Forwards revised NRC Forms 398, "Personal Qualifications Statement - Licensee" & 396, "Certification of Medical Exam by Facility Licensee," respectively. Applications for licenses should be submitted on revised forms by 900201.

GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. BURKHARDT, L. Niagara Mohawk Power Corp. 8pp. 52553:226-52553:233.

9002060375 Forwards Safety Insp Rept 50-220/89-31 on 891127-1215. No violations noted.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 52558:350-52558:358.

9002060378 Insp Rept 50-220/89-31 on 891127-1215. No violations noted. Major areas inspected: licensee administration of annual licensed operator requalification exams including exam matis.
WALKER, T., CONTER, R. Region 1, Ofc of the Director. 90/01/24. 7pp. 52558:352-52558:358.

9002140120 Discusses generic fundamentals exam section of written operator licensing exam per Generic Ltr 89-17.

GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. BURKHARDT, L. Niagara Mohawk Power Corp. 8pp. 52551:347-52551:354.

DOCKET 50-223 UNIV. OF LOWELL RESEARCH REACTOR

V. Operator Examinations

9002140172 Forwards revised NRC Forms 398 & 396 re personal qualifications statement & certification of medical exam by licensee, respectively. All applications for licenses to be submitted on revised forms by 900201.

GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. BEGHIAN, L.E. Lowell, Univ. of Lowell, MA. 8pp. 52550:304-52550:311.

9002220343 Advises that written licensing reexam scheduled for 900306. Completed license applications should be submitted at least 30 days prior to exam date. Ref matis requirements for licensing exams listed on encl.
ESELGROTH, P.W. Region 1, Ofc of the Director. 90/02/09. BEGHIAN, L.E. Lowell, Univ. of Lowell, MA. 11pp. 52688:336-52688:346.

DOCKET 50-225 RPI CRITICAL EXPERIMENT

V. Operator Examinations

9002140160 Forwards revised NRC Forms 398 & 396 re personal qualifications statement & certification of medical exam by facility licensee, respectively. All applications for licenses to be submitted on revised forms by 900201.

GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. BLOCK, R.C. Rensselaer Polytechnic Institute, Troy, NY. 8pp. 52650:320-52650:327.

DOCKET 50-228 AEROTEST RADIOGRAPHY & RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

9002090056 Forwards revised security plan adding details re facility const & layout, personnel data & facility security status. Plan withheld (ref 10CFR2.790(d)).
SIMENS, H.G. Aerotest Operations, Inc. 89/05/31. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52634:246-52634:246.

H. General correspondence

9002050002 Notifies of intention of IE Lamb to take early retirement from company by 900126 & designation of author to fill vacancy on interim basis.
SIMENS, H.G. Aerotest Operations, Inc. 90/01/18. WENSLAWSKI, F. Region 5, Ofc of the Director. 1p. 52542:346-52542:346.

DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002060149 Rev 3 to EPIP NSEP-EOF-1, "Manager of Emergency Operations."
CARSON, R.T. Commonwealth Edison Co. 89/12/19. 23pp. 52569:163-52569:185.

9002060185 Rev 2 to EPIP NSEP-EOF-25, "Protective Measures Director."
CARSON, R. Commonwealth Edison Co. 89/12/19. 14pp. 52569:051-52569:064.

9001300208 Advises that 891222 Rev 29 to security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
GREGER, L.R. Region 3, Ofc of the Director. 90/01/04. KOVACH, T.J. Commonwealth Edison Co. 2pp. 52490:262-52490:263.

9002090001 Forwards Safety Insp Repts 50-237/90-02 & 50-249/90-02 on 900109-12 & 24. No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 90/01/31. REED, C. Commonwealth Edison Co. 2pp. 52599:326-52599:335.

9002090002 Insp Repts 50-237/90-02 & 50-249/90-02 on 900109-12 & 24. No violations, deficiencies or deviations noted. Major areas inspected: util emergency preparedness program, emergency plan activations, emergency facilities & equipment & training.
PATTERSON, J., BARSS, D., SNELL, W. Region 3, Ofc of the Director. 90/01/30. 8pp. 52599:328-52599:335.

9002150089 Revised EPIPs, including Rev 3 to EG-18 & Rev 6 to EG-2.W/six oversize maps.
* Commonwealth Edison Co. 90/02/02. 21pp. 52668:051-52668:071.

P. Operating license stage documents & correspondence

9002160066 Ack receipt of util 891027 response to Generic Ltr 88-20, "Individual Plant Exams." NRC will document acceptability of util plan & schedule in 891201 ltr.
SHEMANSKI, P.C. Project Directorate III-2. 89/11/24. KOVACH, T.J. Commonwealth Edison Co. 8pp. 52669:012-52669:019.

9001300432 Application for amends to Licenses DPR-19 & DPR-25, improving & standardizing instrumentation tables and related requirements.
SILADY, J.A. Commonwealth Edison Co. 90/01/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 22pp. 52494:276-52495:143.

9001300436 Proposed Tech Specs re instrumentation tables.
* Commonwealth Edison Co. 90/01/16. 195pp. 52494:298-52495:143.

9001300241 Forwards revised "Effects of Postulated DC Power Failures on ECCS Availability Quad-Cities Unit 1." Conclusions later evaluated to be applicable to other units. Rept revised to better define review process employed in original analysis.
SILADY, J.A. Commonwealth Edison Co. 90/01/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52491:265-52492:329.

9001300248 Revised "Effects of Postulated DC Power Failures on ECCS Availability Quad-Cities Unit 1."
* Sargent & Lundy, Inc. 89/04/10. 400pp. 52491:267-52492:329.

9002010089 Advises that 891027 response to Generic Ltr 88-20 re individual plant exam approach, methodology & schedule acceptable.
SHEMANSKI, P.C. Project Directorate III-2. 90/01/24. KOVACH, T.J. Commonwealth Edison Co. 5pp. 52539:096-52539:100.

9002010083 Discusses util response to Generic Ltr 89-16, "Mark I Containment Hardened Vent." Response indicates that util not committed to install hardened vents on voluntary basis. Plant-specific analysis will be completed.
SIEGEL, B.L. Project Directorate III-2. 90/01/26. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52531:114-52531:116.

9002060369 Forwards response to Generic Ltr 89-13 re assurance that util svc water sys in compliance w/10CFR50, App A, GDC 44.45 & 46 & App B, Section XI.
RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 55pp. 52555:315-52555:009.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002120096 Provides addl info re 890929 proposed Tech Specs on ATWS recirculation pump trip high pressure setpoint & surveillance frequencies. Use of GE STS values unwarranted due to adverse impact of lower setpoint on peak pressure.
SILADY, J.A. Commonwealth Edison Co. 90/02/01. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52615:185-52615:187.

9002130053 Forwards "Core Operating Limits Rept, Dresden Station Unit 2, Cycle 12, Rev 0" & "Core Operating Limits Rept, Dresden Station Unit 3, Cycle 12, Rev 0." Cycle 12 startup expected on 900210.
SILADY, J.A. Commonwealth Edison Co. 90/02/05. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52628:048-52628:090.

9002130057 "Core Operating Limits Rept, Dresden Station Unit 2, Cycle 12, Rev 0."
* Commonwealth Edison Co. 89/12/31. 22pp. 52628:048-52628:069.

9002130062 "Core Operating Limits Rept, Dresden Station Unit 3, Cycle 12, Rev 0."
* Commonwealth Edison Co. 89/12/31. 21pp. 52628:070-52628:090.

9002201070 Advises that 891201 Rev 57 to QA Topical Rept CE-1-A consistent w/provisions of 10CFR50, App B & acceptable.
WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52679:210-52679:211.

22 DOCKETED ITEMS

Q. Inspection reports, IE Bulletins & correspondence

9001310173 Responds to NRC 891218 ltr re violation noted in Insp Repts 50-237/89-25 & 50-249/89-25. Corrective action: calibr gas source traceable to NIST ordered & Radiation Protection Procedure 200-3 will be revised by June 1990.
KOVACH,T.J. Commonwealth Edison Co. 90/01/15. DAVIS,A.B. Region 3, Ofc of the Director. 3pp. 52503:358-52503:360.

9001300458 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed. BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:258-52513:258.

9001300086 Forwards Safety Insp Repts 50-237/89-26 & 50-249/89-25 on 891202-900105 & 18. No violations noted.
SHAFER,W.D. Region 3, Ofc of the Director. 90/01/18. REED,C. Commonwealth Edison Co. 2pp. 52490:268-52490:280.

9001300089 Insp Repts 50-237/89-26 & 50-249/89-25 on 891202-900105 & 18. No violations or deviations noted. Major areas inspected: previously identified insp items, LERs, plant operations, maint & surveillances & safety assessment/quality verification.
HINDS,J.M. Region 3, Ofc of the Director. 90/01/18. 13pp. 52490:268-52490:280.

9002130253 Responds to NRC 891226 ltr re violations noted in Insp Repts 50-237/89-22 & 50-249/89-21. Corrective actions: hourly fire watch initiated per station Admin Technical Requirement 3/4.1.6.
KOVACH,T.J. Commonwealth Edison Co. 90/01/25. DAVIS,A.B. Region 3, Ofc of the Director. 5pp. 52634:286-52634:290.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002090001 Forwards Safety Insp Repts 50-237/90-02 & 50-249/90-02 on 900109-12 & 24. No violations noted.
GREGER,L.R. Region 3, Ofc of the Director. 90/01/31. REED,C. Commonwealth Edison Co. 2pp. 52599:326-52599:335.

9002090002 Insp Repts 50-237/90-02 & 50-249/90-02 on 900109-12 & 24. No violations, deficiencies or deviations noted. Major areas inspected: util emergency preparedness program, emergency plan activations, emergency facilities & equipment & training.
PATTERSON,J., BARSS,D., SNELL,W. Region 3, Ofc of the Director. 90/01/30. 8pp. 52599:328-52599:335.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN,D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

9002720182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS,D.B. Project Directorate II-3. 88/07/18. BUTLER,W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

S. Reportable occurrences, LERs & related correspondence

9001310148 Summary of Operating Reactors Events Meeting 90-001 on 900117. On 900116, loss of offsite power & multiple equipment failures occurred at Dresden Unit 2. Caused by failure of reserve auxiliary transformer. Feedwater pump restarted.
HAUGHNEY,C.J. Events Assessment Branch. 90/01/19. ROSSI,C.E. Events Assessment Branch. 15pp. 52531:047-52531:061.

9001310242 Confirms 900122 telcon re util actions to satisfy requirements of Confirmation Action Ltr CAL-R111-90-01, per reactor scram caused by loss of condensate booster pump. Results of investigation of equipment failure requested.
DAVIS,A.B. Region 3, Ofc of the Director. 90/01/25. REED,C. Commonwealth Edison Co. 3pp. 52503:197-52503:199.

9002070096 Summary of Operating Reactors Events Meeting 90-002 on 900124. List of attendees encl.
HAUGHNEY,C.J. Events Assessment Branch. 90/01/25. ROSSI,C.E. Events Assessment Branch. 14pp. 52612:287-52612:300.

9002090035 LER 90-001-00: on 900105, primary containment Group I isolation & reactor scram occurred. Caused by procedural deficiency within Instrument Surveillance 250-1. Work request written for test on main steam line switches. W/900201 ltr.
WELCH,J., EENIGENBURG,E. Commonwealth Edison Co. 90/02/01. 7pp. 52598:089-52598:095.

9002230211 LER 90-002-00: on 900116, automatic reactor scram on low reactor water level occurred when condensate/condensate booster pump failed, causing loss of off-site power. Caused by fire in pump motor. Formal training initiated. W/900215 ltr.
WHALEN,R., EENIGENBURG,E. Commonwealth Edison Co. 90/02/15. 20pp. 52713:081-52713:100.

V. Operator Examinations

9001310399 Advises that facility training programs for reactor operator & senior reactor operator received accreditation renewal by INPO in June 1989. Programs developed & maintained using systematic approach to training, per Generic Ltr 87-07.
SILADY,J.A. Commonwealth Edison Co. 90/01/22. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 52497:170-52497:170.

DOCKET 50-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9002050016 Forwards Safety Insp Rept 50-244/89-16 on 891107-1211 & notice of violation.
JOHNSON,J.R. Region 1, Ofc of the Director. 90/01/24. SMITH,R.E. Rochester Gas & Electric Corp. 2pp. 52542:280-52542:322.

9002050019 Insp Rept 50-244/89-16 on 891107-1211. Violation noted. Major areas inspected: plant operations, radiological controls, maint, surveillance, engineering/technical support, security, periodic & special repts & repts of nonroutine events.
MCCABE,E.C. Region 1, Ofc of the Director. 90/01/22. 40pp. 52542:283-52542:322.

9002140183 Forwards Insp Rept 50-244/89-80 on 890925-1004. Weaknesses identified.
GALLO,R.M. Region 1, Ofc of the Director. 90/02/02. MCCREDY,R.C. Rochester Gas & Electric Corp. 2pp. 52648:270-52648:312.

9002140184 Insp Rept 50-244/89-80 on 890925-1004. No violations or deviations noted. Major areas inspected: emergency procedures.
NORRIS,B.S., ESELGROTH,P.W. Region 1, Ofc of the Director. 90/02/02. 41pp. 52648:272-52648:312.

9002220031 Revised EPIPs, consisting of Rev 4 to SC-411, "New York State Warning Phone Test" & Rev 23 to SC-602, "Alert Notification." W/900208 ltr.
WIDAY,J.A., MCCREDY,R.C. Rochester Gas & Electric Corp. 90/02/08. JOHNSON,A. Project Directorate I-3. 10pp. 52688:118-52688:127.

9002220730 Revised emergency operating procedures, including Rev 9 to AP-CR.1, Rev 6 to AP-CW.1, Rev 8 to AP-CW.2, Rev 7 to AP-CW.3, Rev 5 to AP-CVCS.1, Rev 4 to AP-IA.1, Rev 6 to ES-0.0 & Rev 2 to F-0.3. W/900208 ltr.
* Rochester Gas & Electric Corp. 90/02/08. 72pp. 52678:137-52678:208.

P. Operating license stage documents & correspondence

9002060372 Notification of Significant Licensee meeting 90-10 on 900207 w/util in Region I ofc to discuss update on status of maint improvement programs & licensee presentation of annual refueling outage activities.
MCCABE,E.C. Region 1, Ofc of the Director. 90/01/25. Region 1, Ofc of the Director. 2pp. 52555:146-52555:147.

9002070044 Notification of Significant Licensee Meeting 90-11 on 900306 w/util for mgt meeting for licensee presentation on configuration mgt & integrated schedule for prioritizing work at plant.
MCCABE,E.C. Region 1, Ofc of the Director. 90/01/25. Region 1, Ofc of the Director. 2pp. 52593:165-52593:166.

9002120077 Forwards response to Generic Ltr 89-13 re svc water problems affecting safety-related equipment. Circulating water chlorination, using sodium hypochlorite to prevent biofouling performed twice per wk from May through Oct.
MCCREDY,R.C. Rochester Gas & Electric Corp. 90/01/29. Region 1, Ofc of the Director. 7pp. 52607:048-52607:054.

9002090321 Advises that 880531 response to Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor Boundary Components in PWR Plants," fulfills requirement & closes effort under TAC 68921.
JOHNSON,A. Project Directorate I-3. 90/01/30. MCCREDY,R.C. Rochester Gas & Electric Corp. 2pp. 52626:034-52626:035.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002220171 Rev 1 to notification of Significant Licensee Meeting 90-10 on 900207 in Region I for update on status of maint improvement programs & licensee presentation of annual refueling outage activities.
MCCABE,E.C. Region 1, Ofc of the Director. 90/02/05. Region 1, Ofc of the Director. 2pp. 52674:359-52674:360.

9002230236 Rev 1 to Notice of Significant Licensee Meeting 90-11 on 900306 w/licensee in King of Prussia, PA for mgt meeting for licensee presentation on configuration mgt & integrated schedule for prioritizing work at plant.
MCCABE,E.C. Region 1, Ofc of the Director. 90/02/05. Region 1, Ofc of the Director. 2pp. 52701:359-52701:360.

Q. Inspection reports, IE Bulletins & correspondence

9001300193 Forwards response to NRC 891116 request for addl info re plant third 10-yr interval inservice insp program. List of ultrasonic calibr stds that will be used listed & exam procedures for primary coolant sys discussed. MECREDY, R.C. Rochester Gas & Electric Corp. 90/01/16. JOHNSON, A.R. Project Directorate I-3. 13pp. 52490:281-52490:293.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002050016 Forwards Safety Insp Rept 50-244/89-16 on 891107-1211 & notice of violation. JOHNSON, J.R. Region 1, Ofc of the Director. 90/01/24. SMITH, R.E. Rochester Gas & Electric Corp. 2pp. 52542:280-52542:322.

-9002050018 Notice of violation from insp on 891107-1211. Violation noted: following maint on loop B saturation temp monitor, test switch not restored to original position & did not receive independent verification of instrument response.
* Region 1, Ofc of the Director. 90/01/24. 1p. 52542:282-52542:282.

-9002050019 Insp Rept 50-244/89-16 on 891107-1211. Violation noted. Major areas inspected: plant operations, radiological controls, maint, surveillance, engineering/technical support, security, periodic & special repts & repts of nonroutine events. MCCABE, E.C. Region 1, Ofc of the Director. 90/01/22. 40pp. 52542:283-52542:322.

9002060325 Responds to NRC Bulletin 89-003 re potential loss of shutdown margin during refueling operations. Option to use listed assembly configurations during refueling including temporary storage in baffle locations, will be retained. MECREDY, R.C. Rochester Gas & Electric Corp. 90/01/25. JOHNSON, A.R. Project Directorate I-3. 2pp. 52560:038-52560:039.

9002060357 Forwards Insp Rept 50-244/90-01 on 900108-12. No violations noted. Results of review re failure of station mgt to resolve NRC concern noted in previous insp regarding individuals eating & drinking in chemistry lab requested. BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/26. MECREDY, R.C. Rochester Gas & Electric Corp. 2pp. 52559:354-52560:003.

-9002060362 Insp Rept 50-244/90-01 on 900108-12. No violations noted. Major areas inspected: licensee radiological controls program & preparations for next refueling outage, including organization & staffing, training & audits & appraisals. O'CONNELL, P. PASCIAK, W. Region 1, Ofc of the Director. 90/01/23. 8pp. 52559:356-52560:003.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002060118 Informs that NRC intends to perform team insp of maint program on 900409-20 at plant. Insp will focus on performance of maint & whether components, sys & structures of plant adequately maintained. GALLO, R.M. Region 1, Ofc of the Director. 90/01/29. MECREDY, R.C. Rochester Gas & Electric Corp. 15pp. 52559:003-52559:017.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002140238 Responds to violations noted in Insp Rept 50-244/89-15. Corrective action: procedure addressing boric acid filter flush & isolation strengthened to provide tighter controls on isolation. MECREDY, R.C. Rochester Gas & Electric Corp. 90/01/31. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 52655:256-52655:257.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002140183 Forwards Insp Rept 50-244/89-80 on 890925-1004. Weaknesses identified. GALLO, R.M. Region 1, Ofc of the Director. 90/02/02. MECREDY, R.C. Rochester Gas & Electric Corp. 2pp. 52648:270-52648:312.

-9002140184 Insp Rept 50-244/89-80 on 890925-1004. No violations or deviations noted. Major areas inspected: emergency procedures. NORRIS, B.S., ESELGROTH, P.W. Region 1, Ofc of the Director. 90/02/02. 41pp. 52648:272-52648:312.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matls Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

R. Periodic operating reports & related correspondence

9002050284 Monthly operating rept for Dec 1989 for RE Ginna Nuclear Power Station. W/900117 ltr. DODGE, R.E., MECREDY, R.C. Rochester Gas & Electric Corp. 89/12/31. 5pp. 52548:112-52548:116.

S. Reportable occurrences, LERs & related correspondence

9002120255 Forwards Rev 1 to LER 89-016 to correct event date on Page 1. Event due to failure of safety injection block/unblock switch rendering automatic features of both trains inoperable. Event also reported per 10CFR21. MECREDY, R.C. Rochester Gas & Electric Corp. 90/01/26. Document Control Branch (Document Control Desk). 1p. 52635:209-52635:217.

-9002120259 LER 89-016-01: on 891117, engineering evaluation of 891220 potential single failure of safety injection block/unblock switch completed. Caused by design error during initial plant const. Plugger position verified. Also reported per Part 21. BACKUS, W.H. Rochester Gas & Electric Corp. 90/01/26. 8pp. 52635:210-52635:217.

9002120044 Discusses design deficiency of Westinghouse safety injection block switch used at Point Beach Unit 1. Westinghouse identified other plants using similar switches & informed licensees of potential resolutions noted in stated encls. NOVAK, T.M. Division of Safety Programs (Post 870413). 90/02/02. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 10pp. 52627:096-52627:105.

-9002150203 Forwards AEOD/T904, "Design Deficiency of Safety Injection Block Switch." Licensee decision to correct existing scheme by installing two selector switches w/one switch for each train noted. MAZUMDAR, S. Reactor Operations Analysis Branch. 89/04/18. ROSENTHAL, J.E. Reactor Operations Analysis Branch. 1p. 52627:103-52627:105.

-9002150206 AEOD/T904, "Design Deficiency of Safety Injection Block Switch." MAZUMDAR, S. Office for Analysis & Evaluation of Operational Data, Director. 89/04/18. 2pp. 52627:104-52627:105.

V. Operator Examinations

9002140268 Forwards revised NRC Forms 396 & 398 re personal qualifications statement - licensee & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised form by 900201. GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. MECREDY, R.C. Rochester Gas & Electric Corp. 8pp. 52652:098-52652:105.

9002140128 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17. GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. MECREDY, R.C. Rochester Gas & Electric Corp. 8pp. 52653:113-52653:120.

DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1**F. Security, medical, emergency & fire protection plans**

9001300293 Forwards Safety Insp Repts 50-245/89-25 & 50-336/89-23 on 891021-1204. Plans & schedules re improvements of check valve performance requested in response to events involving check valve failures in safety-related applications. WENZINGER, E.C. Region 1, Ofc of the Director. 90/01/18. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 52471:048-52471:114.

-9001300298 Insp Repts 50-245/89-25 & 50-336/89-23 on 891021-1204. Major areas inspected: plant operations, surveillance, maint, previously identified items, engineering/technical support, committee activities, security & allegations. HAVERKAMP, D.R. Region 1, Ofc of the Director. 90/01/18. 65pp. 52471:050-52471:114.

9001290212 Rev 12 to EPIP-4211, "On Call Procedure." SCACE, S. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/22. 18pp. 52467:123-52467:140.

9002020056 Forwards response to recommended actions in Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Recommended hardware mods to be included as ISAP 1.120. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/25. RUSSELL, W.T. Region 1, Ofc of the Director. 51pp. 52526:096-52526:146.

9002070415 Advises that util 890314 submittal of Rev 8 to physical security plan re waste disposal bldg & boron recovery bldg, incorrectly designated in figures as vital areas. Review of areas confirmed that no equipment exists in subj bldgs. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52593:020-52593:021.

H. General correspondence

9002080209 Comment opposing proposed rule 10CFR170, "Rev of FY90 Fee Schedules: Radioisotope Licenses & Topical Rept." MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/01/31. Docketing & Services Branch. 3pp. 52567:131-52567:133.

24 DOCKETED ITEMS

9002080232 Comment opposing proposed rule 10CFR2 re mod to enforcement policy allowing escalation in civil penalties for violations of NRC requirements where root cause involves programmatic maint-related implications.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/02/05. Docketing & Services Branch. 3pp. 52567:101-52567:103.

9002150151 Advises of changes to util distribution lists for correspondence from NRC due to organizational title changes. Revs to distribution list encl.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/02/08. Document Control Branch (Document Control Desk). 9pp. 52677:069-52677:077.

9002220016 Comment opposing rev to proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Low specific activity packages should be exempted from proposed IAEA Safety Series 6, as revised in 1986 changes.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/02/09. Docketing & Services Branch. 11pp. 52658:341-52658:351.

P. Operating license stage documents & correspondence

9001290202 Discusses util 891030 response to Generic Ltr 89-16, "Hardened Wetwell Vent." Util provided preliminary cost estimates for installation of hardened wetwell vent since no commitment made to voluntarily install vent.
BOYLE,M.L. Project Directorate I-4. 90/01/22. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 2pp. 52472:348-52472:349.

9002020243 Submits revised schedule to resolve USI A-46 re generic implementation procedures developed by Seismic Qualification Util Group. If final NRC SER issued during First Quarter 1990 walkdowns could be done during second refueling outage.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52539:266-52539:268.

9002020056 Forwards response to recommended actions in Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Recommended hardware mods to be included as ISAP 1.120.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/01/25. RUSSELL,W.T. Region 1, Ofc of the Director. 51pp. 52526:096-52526:146.

9002090246 Informs of plans to resolve problems experienced during last two summers w/high svc water temps slightly above 90 F. Proposed license amend requests will be submitted limiting UHS temps for Haddam Neck & Millstone Unit 2.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 90/01/29. Document Control Branch (Document Control Desk). 2pp. 52599:083-52599:084.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002090097 Notification of Significant Licensee Meeting 90-13 on 900208 W/licensee in Region 1 ofc to discuss nuclear safety concerns program enhancements.
HAVERKAMP,D.R. Region 1, Ofc of the Director. 90/02/01. Region 1, Ofc of the Director. 2pp. 52607:069-52607:070.

9002150225 Forwards corrected Amends 35 & 144 to Licenses DPR-21 & DPR-65, respectively. Changes issued in Amends 34 & 143 not reflected in Amends 35 & 144.
STOLZ,J.F. Project Directorate I-4. 90/02/01. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 3pp. 52656:074-52656:076.

-9002150228 Corrected Amends 35 & 144 to Licenses DPR-21 & DPR-65, respectively re administrative controls.
* NRC - No Detailed Affiliation Given. 90/02/01. 3pp. 52656:074-52656:076.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001300293 Forwards Safety Insp Repts 50-245/89-25 & 50-336/89-23 on 891021-1204. Plans & schedules re improvements of check valve performance requested in response to events involving check valve failures in safety-related applications.
WENZINGER,E.C. Region 1, Ofc of the Director. 90/01/19. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 52471:048-52471:114.

-9001300298 Insp Repts 50-245/89-25 & 50-336/89-23 on 891021-1204. Major areas inspected: plant operations, surveillance, maint, previously identified items, engineering/technical support, committee activities, security & allegations.
HAVERKAMP,D.R. Region 1, Ofc of the Director. 90/01/18. 65pp. 52471:050-52471:114.

9002020058 Forwards response to recommended actions in Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Recommended hardware mods to be included as ISAP 1.120.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/25. RUSSELL,W.T. Region 1, Ofc of the Director. 51pp. 52526:096-52526:146.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002070238 Forwards Requalification Program Evaluation & Replacement Exam Rept 50-245/89-26OL of evaluation conducted during wks of 891016 & 23 & exams administered during wk of 891016. Requalification program satisfactory.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/29. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 52587:068-52587:145.

-9002070243 Requalification Program Evaluation & EOP/BWR Power Oscillation Insp Rept 50-245/89-26OL on 891016-21 & 23-26. Exam results: all 5 reactor operators (ROs) & 14 of 15 senior ROs passed all portions of exam & replacement exams passed.
EASLICK,T.A., FLOREK,D.J., CONTE,R.J. Region 1, Ofc of the Director. 90/01/25. 66pp. 52587:070-52587:145.

9002140107 Discusses updated implementation schedule re dedication of commercial-grade items, per Insp Repts 50-245/89-80, 50-336/89-80 & 50-423/89-80 on 890430-0616 & 0710-14.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/01/29. Document Control Branch (Document Control Desk). 2pp. 52650:266-52650:267.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:402.

9002070458 Responds to NRC 900103 ltr re violation noted in Insp Repts 50-245/89-23 & 50-336/89-22 on 890906-1020. Corrective actions: SP-412L satisfactorily performed & independent check periodically performed by QC personnel.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/01/31. RUSSELL,W.T. Region 1, Ofc of the Director. 5pp. 52593:155-52593:159.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002150365 Comments on Insp Repts 50-245/89-20, 50-336/89-19 & 50-423/89-20 issued on 891026. Clarifies events surrounding inoperable diesel generators.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/02/02. Document Control Branch (Document Control Desk). 3pp. 52677:001-52677:003.

9002230483 Forwards Safety Insp Rept 50-245/89-21 on 891204-08 & notice of violation.
GALLO,R.M. Region 1, Ofc of the Director. 90/02/02. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 52702:338-52702:347.

-9002230487 Notice of violation from insp on 891204-08. Violation noted: equipment designated for safety-related uses, including electronic instruments & piping did not have appropriate caps or covers installed to prevent damage of deterioration.
* Region 1, Ofc of the Director. 90/02/02. 1p. 52702:340-52702:340.

-9002230488 Insp Rept 50-245/89-21 on 891204-08. Violation noted. Major areas inspected: implementation of QA program, including test & experiments program, receipt, storage & handling of equipment & matl program & audit program.
FINKEL,A., BLUMBERG,N. Region 1, Ofc of the Director. 90/02/01. 7pp. 52702:341-52702:347.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matl Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52583:404.

9002230474 Forwards Insp Repts 50-245/90-03, 50-336/90-04 & 50-423/90-03 on 900119-29. Enforcement conference scheduled on 900131 to discuss violation re shipment of underwater shearer/compactor in excess of allowable radiation level.
KNAPP,M.R. Region 1, Ofc of the Director. 90/02/05. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 52702:350-52702:354.

-9002230477 Insp Repts 50-245/90-03, 50-336/90-04 & 50-423/90-03 on 900119-29. Violation noted. Major areas inspected: circumstances surrounding 900117 shipment of underwater shearer/compactor equipment to Duane Arnold Energy Ctr.
FURIA,J., KUTTAN,J., BORES,R. Region 1, Ofc of the Director. 90/02/01. 2pp. 52702:353-52702:354.

9002140221 Partial response to FOIA request for documents. App Q documents encl. App Q & S documents available in PDR. App R documents totally withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. PEPPERMAN,D. Blecher & Collins. 15pp. 52631:235-52631:013.

-9002140232 Informs of need to retain all breakers identified as unacceptable for use during testing & review required by NRC Bulletin 88-010 in order to support NRC review of issue.
KANE,W.F. Region 1, Ofc of the Director. 89/01/10. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 1p. 52631:261-52631:273.

R. Periodic operating reports & related correspondence

9002140270 Monthly operating rept for Jan 1990 for Millstone Unit 1. W/900208 ltr.
NEWBURGH,G., STETZ,J.P. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). STETZ,J.P. Northeast Utilities. 90/01/31. 5pp. 52652:083-52652:097.

S. Reportable occurrences, LERs & related correspondence

9001300187 LER 89-014-01: on 890529, reactor recirculation pump seal pressure became erratic & containment pressure began to rapidly increase. Caused by excessive containment leakage due to improper seal handling. W/900118 ltr. NOLL, W.G., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities), SCACE, S.E. Northeast Utilities. 90/01/18. 7pp. 52494:070-52494:076.

9002140090 Special 30-day rept on 891102 & 09, plant-related Zn-65 concentrations in oysters exceeded reporting level criteria. Caused by operation of zinc injection sys & dumping shell side HX water into radwaste. LADTAP code will be revised. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities), MROCZKA, E.J. Northeast Utilities. 90/01/30. Document Control Branch (Document Control Desk). 8pp. 52655:110-52655:117.

V. Operator Examinations

9002150230 Forwards revised NRC Forms 398 & 396 re personal qualifications statement- licensee & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised forms by 900201.

GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 9pp. 52656:297-52656:304.

9002050149 Advises that effective 900101 OL or senior OL not needed for listed personnel at facility.

SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities), SCACE, S.E. Northeast Utilities. 90/01/23. Document Control Branch (Document Control Desk). 1p. 52542:019-52542:019.

9002140118 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17.

GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 8pp. 52655:344-52655:351.

9002070238 Forwards Requalification Program Evaluation & Replacement Exam Rept 50-245/89-26OL of evaluation conducted during wks of 891016 & 23 & exams administered during wk of 891016. Requalification program satisfactory.

GALLO, R.M. Region 1, Ofc of the Director. 90/01/29. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 52587:068-52587:145.

-9002070243 Requalification Program Evaluation & EOP/BWR Power Oscillation Insp Rept 50-245/89-26OL on 891016-21 & 23-26. Exam results: all 5 reactor operators (ROs) & 14 of 15 senior ROs passed all portions of exam & replacement exams passed.

EASLICK, T.A., FLOREK, D.J., CONTE, R.J. Region 1, Ofc of the Director. 90/01/25. 6pp. 52587:070-52587:145.

DOCKET 50-247 INDIAN POINT STATION, UNIT 2**O. Advisory Committee on Reactor Safeguards reports & correspondence**

9002130014 Transcript of ACRS Subcommittee on Systematic Assessment of Experience 900206 meeting in Bethesda, MD re proposed power level increase for plant. Pp 1-147. Supporting info encl.

* ACRS - Advisory Committee on Reactor Safeguards. 90/02/06. 201pp. 52628:182-52628:022.

P. Operating license stage documents & correspondence

9001310254 Responds to 891130 request for addl info re 890720 response to Generic Ltr 89-08 re long-term erosion/corrosion monitoring program for high-energy carbon steel sys. Program meets NUMARC guidelines described in App A of NUREG-1344. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/01/17. Document Control Branch (Document Control Desk). 1p. 52503:198-52503:196.

9002050058 Confirms that payment of 900102 Invoice 10356, electronically transferred to NRC on 900117 for second quarterly installment of FY90 annual fees for operation of facility.

BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/01/19. VENSON, L. Office of Administration (Post 890205). 1p. 52548:260-52548:260.

9002080340 Forwards requested addl info re racking of facility spent fuel pool & release ltr for copyright matl. W/14 oversize drawings.

BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/01/19. Document Control Branch (Document Control Desk). 91pp. 52624:107-52624:197.

9002120123 Forwards addl info re storing spent fuel, per NRC 891128 & 891205 requests.

BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/01/24. Document Control Branch (Document Control Desk). 21pp. 52607:013-52607:033.

9002020153 Advises that 890531 response to Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor Boundary Components in PWR Plants," fulfills requirements. BRINKMAN, D.S. Project Directorate I-1. 90/01/26. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 52541:205-52541:206.

9002020149 Forwards safety evaluation approving licensee 890930 request to increase licensed thermal power level of plant from 2,758 to 3,071.4 MW. ACRS will review safety evaluation of request at 900206 meeting in Bethesda, MD.

BRINKMAN, D.S. Project Directorate I-1. 90/01/29. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 52540:080-52540:104.

-9002020159 Safety evaluation, authorizing proposed increase in licensed thermal power level of plant from 2,758 to 3,071.4 MW.

* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/29. 23pp. 52540:082-52540:104.

9002060299 Advises that util 891027 response to Generic Ltr 88-20 re individual plant exams, acceptable.

BRINKMAN, D.S. Project Directorate I-1. 90/01/30. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 3pp. 52555:278-52555:280.

9002070172 Forwards Amend 146 to License DPR-26 & safety evaluation. Amend deletes Tech Spec Action Statement 3.3.A.2.e for boron injection tank flow path heat tracing.

BRINKMAN, D.S. Project Directorate I-1. 90/01/30. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 52604:230-52604:237.

-9002070176 Amend 146 to License DPR-26, deleting Tech Spec Action Statement 3.3.A.2.e for boron injection tank flow path heat tracing.

CAPRA, R.A. Project Directorate I-1. 90/01/30. 4pp. 52604:232-52604:235.

-9002070180 Safety evaluation supporting Amend 146 to License DPR-26.

* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/30. 2pp. 52604:236-52604:237.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.

PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002130001 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util will implement program to visually inspect svc water sys intake structures of both units.

BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/02/02. Document Control Branch (Document Control Desk). 11pp. 52646:267-52646:277.

9002150364 Comments on ACRS 900206 meeting re util application for amend to license to authorize power level of 3,071.4 MW. Results of analyses & evaluations provide ample assurance that safety issues associated w/increased level addressed.

BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/02/08. BRINKMAN, D.S. Project Directorate I-1. 3pp. 52656:170-52656:172.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.

BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002020256 Forwards nonproprietary WCAP-11812 & proprietary WCAP-11811, "Indian Point Unit 2 Evaluation for Tube Vibration Induced Fatigue," per request for addl info re implementation of NRC Bulletin 88-002. Proprietary rept withheld (ref 10CFR2.790).

BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/01/19. Document Control Branch (Document Control Desk). 8pp. 52546:280-52547:079.

-9002020264 Nonproprietary "Indian Point Unit 2 Evaluation for Tube Vibration Induced Fatigue."

CONNORS, H.J., FRICK, T.M., PITTERLE, T.A. Westinghouse Electric Corp. WCAP-11812. 88/05/31. 138pp. 52546:289-52547:066.

-9002020291 Requests that proprietary WCAP-11811, "Indian Point Unit 2 Tube Fatigue Evaluation," be withheld from public disclosure (ref 10CFR2.790). Affidavit encl. WIESEMANN, R.A. Westinghouse Electric Corp. 88/05/09. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 52547:067-52547:079.

9001310465 Forwards Mgt Meeting Rept 50-247/89-80 on 891220 re status of maint program at plant. Presentation handout also encl.

GALLO, R.M. Region 1, Ofc of the Director. 90/01/22. BRAM, S. Consolidated Edison Co. of New York, Inc. 2pp. 52503:312-52503:357.

-9001310469 Mgt Meeting Rept 50-247/89-80 on 891220. Major areas discussed: status of licensee maint program activities in response to Maint Team Insp Rept 50-247/89-80.

GALLO, R.M. Region 1, Ofc of the Director. 90/01/22. 44pp. 52503:314-52503:357.

9002080035 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Guidance assuring that intermediate core configurations will not be more reactive than analyzed final configurations provided.

BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/01/25. Document Control Branch (Document Control Desk). 3pp. 52609:123-52609:125.

9002060009 Forwards Safety Insp Rept 50-247/90-01 on 900102-05. No violations noted.

BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/26. BRAM, S. Consolidated Edison Co. of New York, Inc. 2pp. 52556:098-52556:112.

-9002060011 Insp Rept 50-247/90-01 on 900102-05. No violations noted. Major areas inspected: radiological controls program onsite, including review of status of previously identified items.

SHERBINI, S. Region 1, Ofc of the Director. 90/01/23. 13pp. 52556:100-52556:112.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

26 DOCKETED ITEMS

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002130001 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util will implement program to visually inspect svc water sys intake structures of both units.
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/02/02. Document Control Branch (Document Control Desk). 11pp. 52646:267-52646:277.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mails Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002220231 Forwards Safety Insp Rept 50-247/89-25 on 891211-15.No violations noted.
DURR,J.P. Region 1, Ofc of the Director. 90/02/07. BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 52671:086-52671:093.

-9002220234 Insp Rept 50-247/89-25 on 891211-15.No violations or deviations noted.Major areas inspected:implementation of licensee inservice test program for pumps & valves & util actions in response to Generic Ltr 89-04.
GOLLA,J.A., EAPEN,P.K. Region 1, Ofc of the Director. 90/02/07. 6pp. 52671:088-52671:093.

9002220268 Forwards Insp Rept 50-247/89-18 on 890918-29.No violations noted.Response to address concerns re electrical separation in rept required promptly.
HODGES,M.W. Region 1, Ofc of the Director. 90/02/07. BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 52683:020-52683:040.

-9002220271 Insp Rept 50-247/89-18 on 890918-29.No violations noted. Major areas inspected:licensee action to resolve concerns on emergency diesel generator loading during recirculation phase of emergency core cooling.
KOSHY,T., LARA,J.F., HOUGHTON,J.R. Region 1, Ofc of the Director. 89/12/18. 19pp. 52683:022-52683:040.

R. Periodic operating reports & related correspondence

9001310024 Monthly operating rept for Dec 1989 for Indian Point Unit 2. W/900115 tr.
KRIEGER,K., BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/12/31. 6pp. 52497:254-52497:259.

S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage,per 1984-85 change in design. Maint instructions encl.
HUTCHINS,T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

V. Operator Examinations

9002140177 Forwards revised NRC Form-398, "Personal Qualifications Statement - Licensee" & NRC Form-396, "Certification of Medical Exam By Facility Licensee." All applications for licenses to be submitted on revised forms by 900201.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. BRAM,S. Consolidated Edison Co. of New York, Inc. 8pp. 52653:149-52653:156.

DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9002060149 Rev 3 to EPIP NSEP-EOP-1, "Manager of Emergency Operations."
CARSON,R.T. Commonwealth Edison Co. 89/12/19. 23pp. 52569:163-52569:185.

9002060185 Rev 2 to EPIP NSEP-EOP-25, "Protective Measures Director."
CARSON,R. Commonwealth Edison Co. 89/12/19. 14pp. 52569:051-52569:064.

9001300208 Advises that 891222 Rev 29 to security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
GREGER,L.R. Region 3, Ofc of the Director. 90/01/04. KOVACH,T.J. Commonwealth Edison Co. 2pp. 52490:262-52490:263.

9002090001 Forwards Safety Insp Repts 50-237/90-02 & 50-249/90-02 on 900109-12 & 24.No violations noted.
GREGER,L.R. Region 3, Ofc of the Director. 90/01/31. REED,C. Commonwealth Edison Co. 2pp. 52599:326-52599:335.

-9002090002 Insp Repts 50-237/90-02 & 50-249/90-02 on 900109-12 & 24.No violations,deficiencies or deviations noted.Major areas inspected:util emergency preparedness program,emergency plan activations,emergency facilities & equipment & training.
PATTERSON,J. Region 3, Ofc of the Director. 90/01/30. 8pp. 52599:328-52599:335.

9002150089 Revised EPIPs,including Rev 3 to EG-18 & Rev 6 to EG-2.W/six oversize maps.
* Commonwealth Edison Co. 90/02/02. 21pp. 52666:051-52666:071.

P. Operating license stage documents & correspondence

9002160066 Ack receipt of util 891027 response to Generic Ltr 88-20, "Individual Plant Exams." NRC will document acceptability of util plan & schedule in 891201 tr.
SHEMANSKI,P.C. Project Directorate III-2. 89/11/24. KOVACH,T.J. Commonwealth Edison Co. 8pp. 52668:012-52668:019.

9001300432 Application for amendments to Licenses DPR-19 & DPR-25,improving & standardizing instrumentation tables and related requirements.
SILADY,J.A. Commonwealth Edison Co. 90/01/18. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 22pp. 52494:276-52495:143.

-9001300436 Proposed Tech Specs re instrumentation tables.
* Commonwealth Edison Co. 90/01/16. 195pp. 52494:298-52495:143.

9001300241 Forwards revised "Effects of Postulated DC Power Failures on ECCS Availability Quad-Cities Unit 1." Conclusions later evaluated to be applicable to other units.Rept revised to better define review process employed in original analysis.
SILADY,J.A. Commonwealth Edison Co. 90/01/22. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52491:265-52492:329.

9002010089 Advises that 891027 response to Generic Ltr 88-20 re individual plant exam approach,methodology & schedule acceptable.
SHEMANSKI,P.C. Project Directorate III-2. KOVACH,T.J. Commonwealth Edison Co. 5pp. 52539:096-52539:100.

9002010063 Discusses util response to Generic Ltr 89-16, "Mark I Containment Hardened Vent." Response indicates that util not committed to install hardened vents on voluntary basis. Plant-specific analysis will be completed.
SIEGEL,B.L. Project Directorate III-2. 90/01/26. KOVACH,T.J. Commonwealth Edison Co. 3pp. 52531:114-52531:116.

9002060369 Forwards response to Generic Ltr 89-13 re assurance that util svc water sys in compliance w/10CFR50,App A,GDC 44.45 & 46 & App B,Section XI.
RICHTER,M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 55pp. 52555:315-52556:009.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002120098 Provides addl info re 890929 proposed Tech Specs on ATWS recirculation pump trip high pressure setpoint & surveillance frequencies.Use of GE STS values unwarranted due to adverse impact of lower setpoint on peak pressure.
SILADY,J.A. Commonwealth Edison Co. 90/02/01. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52615:185-52615:187.

9002130053 Forwards "Core Operating Limits Rept,Dresden Station Unit 2,Cycle 12,Rev 0" & "Core Operating Limits Rept,Dresden Station Unit 3,Cycle 12,Rev 0." Cycle 12 start up expected on 900210.
SILADY,J.A. Commonwealth Edison Co. 90/02/05. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52628:046-52628:090.

-9002130062 "Core Operating Limits Rept,Dresden Station,Unit 3,Cycle 12,Rev 0."
* Commonwealth Edison Co. 89/12/31. 21pp. 52628:070-52628:090.

9002220170 Advises that 891201 Rev 57 to QA Topical Rept CE-1-A consistent w/provisions of 10CFR50,App B & acceptable.
WRIGHT,G.C. Region 3, Ofc of the Director. 90/02/12. REED,C. Commonwealth Edison Co. 2pp. 52679:210-52679:211.

Q. Inspection reports, IE Bulletins & correspondence

9001310173 Responds to NRC 891218 ltr re violation noted in Insp Repts 50-237/89-25 & 50-249/89-25.Corrective action:calibr gas source traceable to NIST ordered & Radiation Protection Procedure 200-3 will be revised by June 1990.
KOVACH,T.J. Commonwealth Edison Co. 90/01/15. DAVIS,A.B. Region 3, Ofc of the Director. 3pp. 52503:358-52503:360.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001300086 Forwards Safety Insp Repts 50-237/89-26 & 50-249/89-25 on 891202-900105 & 18.No violations noted.
SHAFFER,W.D. Region 3, Ofc of the Director. 90/01/18. REED,C. Commonwealth Edison Co. 2pp. 52490:266-52490:280.

-9001300089 Insp Repts 50-237/89-26 & 50-249/89-25 on 891202-900105 & 18.No violations or deviations noted.Major areas inspected: previously identified insp items,LERs,plant operations,maint & surveillances & safety assessment/quality verification.
HINDS,J.M. Region 3, Ofc of the Director. 90/01/18. 13pp. 52490:268-52490:280.

9002130253 Responds to NRC 891226 ltr re violations noted in Insp Repts 50-237/89-22 & 50-249/89-21.Corrective actions:hourly fire watch initiated per station Admin Technical Requirement 3/4.1.6.
KOVACH,T.J. Commonwealth Edison Co. 90/01/25. DAVIS,A.B. Region 3, Ofc of the Director. 5pp. 52634:286-52634:290.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002090001 Forwards Safety Insp Repts 50-237/90-02 & 50-249/90-02 on 900109-12 & 24.No violations noted.
GREGER,L.R. Region 3, Ofc of the Director. 90/01/31. REED,C. Commonwealth Edison Co. 2pp. 52599:326-52599:335.

—9002090002 Insp Repts 50-237/90-02 & 50-249/90-02 on 900109-12 & 24. No violations, deficiencies or deviations noted. Major areas inspected: utility emergency preparedness program, emergency plan activations, emergency facilities & equipment & training.
PATTERSON, J., BARSS, D., SNELL, W. Region 3, Ofc of the Director. 90/01/30. 8pp. 52599:328-52599:335.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mats Licenses." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

—8907270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

9002220092 Forwards Safety Insp Rept 50-249/89-26 on 891215-900124. No violations noted.
COOPER, R.W. Region 3, Ofc of the Director. 90/02/08. REED, C. Commonwealth Edison Co. 2pp. 52689:015-52689:023.

—9002220101 Insp Rept 50-249/89-26 on 891215-900124. No violations noted. Major areas inspected: inservice insp activities including review of program, procedures & observation of work activities.
SCHAPIKER, J.F., DANIELSON, D.H. Region 3, Ofc of the Director. 90/02/07. 7pp. 52689:017-52689:023.

V. Operator Examinations

9001310399 Advises that facility training programs for reactor operator & senior reactor operator received accreditation renewal by INPO in June 1989. Programs developed & maintained using systematic approach to training, per Generic Ltr 87-07.
SILADY, J.A. Commonwealth Edison Co. 90/01/22. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 52497:170-52497:170.

DOCKET 50-250 TURKEY POINT PLANT, UNIT 3

F. Security, medical, emergency & fire protection plans

9002090021 Forwards summary of 900109 meeting at site re plant status, operational events, maint training & security initiatives. Meeting beneficial & provided better understanding of issues.
EBNETER, S.D. Region 2, Ofc of the Director. 90/01/23. GOLDBERG, J.H. Florida Power & Light Co. 105pp. 52626:145-52626:249.

G. Adjudicatory correspondence

9002080126 Request for hearing & petition for leave to intervene re proposed license amend for Turkey Point, Units 3 & 4.* Forwards TJ Saporito request for hearing & related documents, for appropriate action.
CHILK, S.J. Office of the Secretary of the Commission. #190 9755. 90/01/22. COTTER, B.P. Atomic Safety and Licensing Board Panel. 3pp. 52537:233-52537:297.

—9002080132 Request for hearing & petition for leave to intervene.* Requests hearing on NRC consideration of licensee proposed amendments to licenses.
SAPORITO, T.J. Nuclear Energy Accountability Project. 89/12/27. Office of the Secretary of the Commission. 7pp. 52537:236-52537:242.

—9002080140 Licensee answer in opposition to request for hearing & petition for leave to intervene.* Nuclear Energy Accountability Project & TJ Saporito 891227 petition does not demonstrate standing to intervene. W/Certificate of Svc.
FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger. 90/01/10. Commissioners. 32pp. 52537:243-52537:274.

—9002080143 Statement for permission to represent.* Forwards statement from A Weinkle.
SAPORITO, T.J. Nuclear Energy Accountability Project. 90/01/06. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52537:275-52537:276.

—9002080147 Statement for permission to represent.* Advises that author voluntarily given Nuclear Energy Accountability Project & TJ Saporito permission to represent interests in proceeding.
WEINKLE, A. Affiliation Not Assigned. 90/01/03. 1p. 52537:276-52537:276.

—9002080150 NRC Staff response to request for hearing & petition for leave to intervene of Nuclear Energy Accountability Project & TJ Saporito.* Petition should be denied on basis of not meeting 10CFR2.714 requirements. W/Certificate of Svc.
JEHLE, P. Assistant General Counsel for Hearings & Enforcement. 90/01/16. Commissioners. 19pp. 52537:277-52537:295.

—9002080154 Statement for permission to represent.* Forwards JW Edelson statement.
SAPORITO, T.J. Nuclear Energy Accountability Project. 90/01/12. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52537:296-52537:297.

—9002080155 Statement for permission to represent.* Advises that author voluntarily given Nuclear Energy Accountability Project & TJ Saporito permission to represent interests in proceeding.
EDELSON, J.W. Affiliation Not Assigned. 90/01/07. 1p. 52537:297-52537:297.

9002080012 Establishment of ASLB to preside in proceeding.* Board will be comprised of PB Bloch, chairman & GC Anderson & EB Johnson, members. Certificate of Svc encl. Served on 900201.
COTTER, B.P. Atomic Safety and Licensing Board Panel. #190 9756. 90/01/24. 3pp. 52539:091-52539:093.

9002010030 Assignment of ASLB.* CN Kohl will be chairman & TS Moore & HA Wilber, members. W/Certificate of Svc. Served on 900126.
HAGINS, E.E. Atomic Safety and Licensing Appeal Panel. #190 9732. 90/01/25. 3pp. 52445:318-52445:320.

9002010045 Advises that author assigned as chairman & TS Moore & HA Wilber, members to ASLB for license amend proceeding. Related correspondence.
KOHL, C.N. Atomic Safety and Licensing Appeal Panel. #190 9733. 90/01/25. Atomic Safety and Licensing Appeal Panel. 1p. 52445:220-52445:220.

9002010015 NRC official hours.* Advises of hours persons in proceeding may reach ASLB. W/Certificate of Svc. Served on 900126.
HAGINS, E.E. Atomic Safety and Licensing Appeal Panel. #190 9737. 90/01/26. Office of the General Counsel (Post 860701). 3pp. 52445:322-52445:324.

9002010137 Notice of appeal.* Appeals Board 890118 granting of licensee motion for summary disposition & dismissal of proceeding. W/Certificate of Svc.
LORION, J. Center for Nuclear Responsibility. LORION, J. Lorian, J. #190 9750. 90/01/29. Atomic Safety and Licensing Appeal Panel. 2pp. 52444:099-52444:100.

9002080083 Requests that ASLB be included in all certificates of svc & future filings in proceeding. Per 10CFR2.785, ASLB not Commission has delegated authority to decide appeal.
CALL, A.J. Atomic Safety and Licensing Appeal Panel. #190 9772. 90/01/30. SAPORITO, T.J. Nuclear Energy Accountability Project. 1p. 52538:021-52538:021.

9002080042 Forwards licensee amend applications in proceedings, for review. W/o encls.
JEHLE, P. Assistant General Counsel for Hearings & Enforcement. #190 9791. 90/02/05. BLOCH, P.B., JOHNSON, E.B., ANDERSON, G.C. Atomic Safety and Licensing Board Panel. 1p. 52538:090-52538:090.

9002080093 Memorandum & order (prehearing conference; filing schedule). * Suggests petitioner address arguments made by applicant & NRC either by filing position or through rebuttal legal argument or both. W/Certificate of Svc. Served on 900206.
BLOCH, P.B. Atomic Safety and Licensing Board Panel. #190 9797. 90/02/05. Office of the General Counsel (Post 860701). 9pp. 52538:002-52538:010.

9002150077 Notice (limited appearances, prehearing conference). * Public limited appearance session will be conducted on 900323 at US District Courthouse in Miami, FL. Certificate of Svc encl. Served on 900212.
JEHLE, P. Atomic Safety and Licensing Board Panel. #190 9833. 90/02/08. 3pp. 52606:302-52606:304.

9002220025 Motion for extension of time.* Requests extension of time to 900320 to file contentions & amended petition due to author prof responsibilities in addition to representing Nuclear Energy Accountability Project. W/Certificate of Svc.
SAPORITO, T.J. Nuclear Energy Accountability Project. #190 9897. 90/02/08. Atomic Safety and Licensing Board Panel. 4pp. 52637:138-52637:141.

9002150164 Order.* Consolidates TJ Saporito & Nuclear Energy Accountability Project & Ctr for Nuclear Responsibility appeals from Board 900116 memorandum & order in interest of judicial economy. W/Certificate of Svc. Served on 900212.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #190 9832. 90/02/12. Center for Nuclear Responsibility. 4pp. 52606:050-52606:053.

9002220006 Change to svc list: Florida Power & Light Co.* Requests that mailing address on svc list for proceeding for Judge EB Johnson be changed as listed. Certificate of Svc encl. Served on 900213.
MCDOW, J. Atomic Safety and Licensing Board Panel. #190 9862. 90/02/12. JULIAN, E. Docketing & Services Branch. 2pp. 52637:094-52637:095.

9002220091 Offers listed alternative schedule in order for parties to respond to petitioners amended petition prior to 900323 prehearing conference. TJ Vigil & HF Reis 900212 notices of appearance & Certificate of Svc encl.
FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger. #190 9896. 90/02/12. BLOCH, P.B., ANDERSON, G.C., JOHNSON, E.B. Atomic Safety and Licensing Board Panel. 7pp. 52637:204-52637:210.

9002220083 Memorandum & order (extension of time). * Grants TJ Saporito & Nuclear Energy Accountability Project 900208 request for extension of time until 900301 to file amended petitions & contentions. W/Certificate of Svc. Served on 900215.
BLOCH, P.B. Atomic Safety and Licensing Board Panel. #190 9892. 90/02/13. Nuclear Energy Accountability Project. 4pp. 52637:200-52637:203.

H. General correspondence

9001290027 Responds to 891130 ltr re constituent JW Edelson concern w/ poor performance of util, safety of facilities & embrittlement of reactor vessels. Embrittlement not currently safety problem at facilities. SALP repts encl.
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/01/22. GRAHAM, B. Senate. 8pp. 52453:175-52453:224.

—9001290030 Forwards constituent JW Edelson 891108 request for support in forcing shutdown of facilities because of safety violations. Util should be forced to replace reactor vessels damaged by radiation.
GRAHAM, B. Senate. 89/11/30. KAMMERER, C. NRC - No Detailed Affiliation Given. 4pp. 52453:221-52453:224.

9001300097 Responds to 901205 ltr forwarding constituent JW Edelson 891108 ltr raising concerns re safety of plant & requesting support for plant shutdown. Improvements noted in plant equipment, licensee mgt & engineering programs.
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/01/22. FASCELL, D.B. House of Rep. 8pp. 52489:142-52489:187.

—9001300107 Forwards constituent JW Edelson 891108 ltr expressing concerns re plant operation & requesting congressional support to force plant shutdown due to safety violations. Response requested.
FASCELL, D.B. House of Rep. 89/12/05. BACH, C.L. Congressional Affairs. 2pp. 52489:186-52489:187.

28 DOCKETED ITEMS

9001300482 Responds to 891229 petition requesting that NRC immediately investigate root cause of recent trips, impose escalated civil penalty & immediately terminate OLS if investigation reveals trips could have been prevented. Requests denied.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/23. SAPORITO, T.J. Nuclear Energy Accountability Project. 9pp. 52490:073-52490:085.

-9001300487 Forwards TJ Saporito 891229 petition requesting NRC actions, including that NRC immediately investigate & determine root cause of reactor trips on or about 891225 at plant. Draft ltr of ack & draft FR notice also encl. W/o addl stated encls. GOLDBERG, J.R. Enforcement Branch. 90/01/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52409:082-52490:083.

-9001300489 Requests NRC actions, including immediate investigation of recent trips at plant to determine root cause of events & imposition of escalated civil penalty in trips due to poor maint practices or incorrect operations, per 10CFR2.206 & 2. SAPORITO, T.J. Nuclear Energy Accountability Project. 89/12/29. Ofc of the Executive Director for Operations. 2pp. 52490:084-52490:085.

9002230066 Responds to 891219 ltr to Congressman H Johnston raising concerns re plant operation. NRC monitoring plant closely based on past poor performance. Latest SALP indicates plant operated w/improved level of performance. W/o SALP rept. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/13. CAPRON, K. Affiliation Not Assigned. 3pp. 52701:106-52701:119.

-9002230068 Responds to 891229 ltr to Congressman H Johnston raising concerns re plant operation. NRC monitoring plant closely based on past poor performance. Latest SALP indicates plant operated w/improved level of performance. W/o SALP rept. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/13. STOLLER, S. Affiliation Not Assigned. 2pp. 52701:109-52701:110.

-9002230072 Responds to 891220 ltr to Congressman H Johnston raising concerns re plant operation. NRC monitoring plant closely based on past poor performance. Latest SALP indicates plant operated w/improved level of performance. W/o SALP rept. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/13. BERNSTEIN, A. Affiliation Not Assigned. 4pp. 52701:111-52701:114.

-9002230075 Forwards constituents A Bernstein, S Stuller & K Capron ltrs raising concern re plant operation & safety. Response requested.
JOHNSTON, H. House of Rep. 90/01/08. CARR, K. Commissioners. 5pp. 52701:115-52701:119.

P. Operating license stage documents & correspondence

9002090021 Forwards summary of 900109 meeting at site re plant status, operational events, maint training & security initiatives. Meeting beneficial & provided better understanding of issues.
EBNETER, S.D. Region 2, Ofc of the Director. 90/01/23. GOLDBERG, J.H. Florida Power & Light Co. 105pp. 52626:145-52626:249.

9002050077 Informs of plans to apply ASME Code Case N-356 at plants to allow certification period to be extended to 5 yrs. Rev to inservice insp programs will include use of code case.
ACOSTA, R.J. Florida Power & Light Co. 90/01/24. Document Control Branch (Document Control Desk). 1p. 52542:001-52542:001.

9002090074 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Recommendation of sampling of water & substrate for asiatic claims not applicable due to marine environ.
GOLDBERG, J.H. Florida Power & Light Co. 90/01/30. Document Control Branch (Document Control Desk). 7pp. 52626:111-52626:117.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002150299 Application for amends to Licenses DPR-31 & DPR-41, replacing specific composition list w/more general statement defining composition of company nuclear review board & specifying requisite level of technical & operational expertise.
GOLDBERG, J.H. Florida Power & Light Co. 90/02/07. Document Control Branch (Document Control Desk). 6pp. 52675:220-52675:228.

-9002150340 Proposed Tech Specs re function & composition of company nuclear review board.
* Florida Power & Light Co. 90/02/07. 3pp. 52675:226-52675:228.

9002230246 Advises that approach, methodology & schedule for addressing Generic Ltr 88-20, "Individual Plant Exams," described in 891031 ltr, acceptable. NRC should be notified of schedule changes.
EDISON, G.E. Project Directorate II-2. 90/02/14. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52702:272-52702:274.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002090084 Forwards Exam Rept 50-250/OL-89-03 of exams administered on 891106-09 for Units 3 & 4.
PEEBLES, T.A. Region 2, Ofc of the Director. 90/01/19. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 52613:197-52613:313.

-9002090094 Exam Rept 50-250/OL-89-03 on 891106-09 for Units 3 & 4. Exam results: five radiation officers & three senior radiation officers passed exam.
MOORMAN, J.H., CASTO, C.A. Region 2, Ofc of the Director. 90/01/19. 115pp. 52613:199-52613:313.

-9002150059 Forwards recommendations for revising seven exam questions & answers based on review following 891106 reactor & senior reactor operator licensing exam.
HARRIS, K.N. Florida Power & Light Co. 89/11/16. CASTO, C. Region 2, Ofc of the Director. 37pp. 52613:314-52613:351.

9002010244 Forwards Insp Repts 50-250/89-52 & 50-251/89-52 on 891202-22 & notice of violation.
REYES, L.A. Region 2, Ofc of the Director. 90/01/22. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52515:072-52515:095.

-9002010245 Notice of violation from insp on 891202-22. Violations noted: liquid release performed resulted in inadvertent release of B monitor tank liquid waste for which no liquid release permit issued.
REYES, L.A. Region 2, Ofc of the Director. 90/01/22. 2pp. 52515:075-52515:076.

-9002010246 Insp Repts 50-250/89-52 & 50-251/89-52 on 891202-22. Violations noted. Major areas inspected: monthly surveillance & maint observations, operational safety, fitness for duty training & plant events.
BUTCHER, R.C., MCELHINNEY, T.F., SCHNEBLI, G.A. Region 2, Ofc of the Director. 90/01/22. 19pp. 52515:077-52515:095.

9001310516 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Plant procedures changed to address use of FAST & will be completed & implemented by 900315.
GOLDBERG, J.H. Florida Power & Light Co. 90/01/23. Document Control Branch (Document Control Desk). 3pp. 52497:260-52497:262.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002070202 Responds to Deficiencies 89-203-10, 89-203-13, 89-203-14, 89-203-15, 89-203-16, 89-203-18, 89-203-20 & 89-203-23 noted in Insp Repts 50-250/89-203 & 50-251/89-203. Corrective actions: commitment to verify component design requirements made.
HARRIS, K.N. Florida Power & Light Co. 90/01/29. Document Control Branch (Document Control Desk). 17pp. 52587:032-52587:048.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9002130210 Forwards Insp Repts 50-250/89-48 & 50-251/89-48 on 891030-1117 & notice of violation.
GIBSON, A.F. Region 2, Ofc of the Director. 90/01/31. GOLDBERG, J.H. Florida Power & Light Co. 5pp. 52647:250-52647:291.

-9002130215 Notice of violation from insp on 891030-1117. Violation noted: Operating Diagrams 5610-T-E-4501, Sheet 1 & 4510, Sheet 2 contained errors.
GIBSON, A.F. Region 2, Ofc of the Director. 90/01/31. 1p. 52647:255-52647:255.

-9002130217 Insp Repts 50-250/89-48 & 50-251/89-48 on 891030-1117. Violations noted. Major areas inspected: corrective actions in response to NRC Maint Team Insp Repts 50-250/88-21 & 50-251/88-32 on 881128-1216 re assessment commitments.
GIRARD, E., HALLSTROM, G., BLAKE, J. Region 2, Ofc of the Director. 90/01/10. 36pp. 52647:256-52647:291.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matls Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002130028 Forwards response to violations noted in Insp Repts 50-250/89-51 & 50-251/89-51. Response withheld (ref 10CFR2.790 (a)(3)).
GOLDBERG, J.H. Florida Power & Light Co. 90/02/07. Document Control Branch (Document Control Desk). 1p. 52628:045-52628:045.

R. Periodic operating reports & related correspondence

9002230302 Monthly operating repts for Jan 1990 for Turkey Point Units 3 & 4. W/ 900214 ltr.
BONETT, D.M., HARRIS, K.N. Florida Power & Light Co. 90/01/31. 9pp. 52716:295-52716:303.

S. Reportable occurrences, LERs & related correspondence

9002120044 Discusses design deficiency of Westinghouse safety injection block switch used at Point Beach Unit 1. Westinghouse identified other plants using similar switches & informed licensees of potential resolutions noted in stated encls.
NOVAK, T.M. Division of Safety Programs (Post 870413). 90/02/02. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 10pp. 52627:096-52627:105.

9002130387 LER 90-001-00: on 900112, liquid effluent process radiation monitor R-18 channel failed & chart recorder read off-scale high. Caused by lock-up of central processing unit card. Power supply & processor & timer card replaced. W/900208 ltr.
POWELL, D.R., HARRIS, K.N. Florida Power & Light Co. 90/02/06. 5pp. 52637:007-52637:011.

9002230044 LER 90-002-00: on 900118, discovered that post-maint testing not performed on Phase A containment isolation valve CV-3-6275B after adjusting valve stem packing. Caused by personnel error. Personnel counseled. W/900214 ltr. POWELL, D.R., HARRIS, K.N. Florida Power & Light Co. 90/02/14. 4pp. 52713:107-52713:110.

V. Operator Examinations

9002090084 Forwards Exam Rept 50-250/OL-89-03 of exams administered on 891106-09 for Units 3 & 4. PEEBLES, T.A. Region 2, Ofc of the Director. 90/01/19. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 52613:197-52613:313.

—**9002090094** Exam Rept 50-250/OL-89-03 on 891106-09 for Units 3 & 4. Exam results: five radiation officers & three senior radiation officers passed exam. MOORMAN, J.H., CASTO, C.A. Region 2, Ofc of the Director. 90/01/19. 115pp. 52613:199-52613:313.

—**9002150059** Forwards recommendations for revising seven exam questions & answers based on review following 891106 reactor & senior reactor operator licensing exam. HARRIS, K.N. Florida Power & Light Co. 89/11/16. CASTO, C. Region 2, Ofc of the Director. 37pp. 52613:314-52613:351.

DOCKET 50-251 TURKEY POINT PLANT, UNIT 4

F. Security, medical, emergency & fire protection plans

9002090021 Forwards summary of 900109 meeting at site re plant status, operational events, maint training & security initiatives. Meeting beneficial & provided better understanding of issues. EBNETER, S.D. Region 2, Ofc of the Director. 90/01/23. GOLDBERG, J.H. Florida Power & Light Co. 105pp. 52626:145-52626:249.

G. Adjudicatory correspondence

9002080126 Request for hearing & petition for leave to intervene re proposed license amend for Turkey Point, Units 3 & 4.* Forwards TJ Saporito request for hearing & related documents, for appropriate action. CHILK, S.J. Office of the Secretary of the Commission. #190 9755. 90/01/22. COTTER, B.P. Atomic Safety and Licensing Board Panel. 3pp. 52537:233-52537:297.

—**9002080132** Request for hearing & petition for leave to intervene.* Requests hearing on NRC consideration of licensee proposed amends to licenses. Saporito, T.J. Nuclear Energy Accountability Project. 89/12/27. Office of the Secretary of the Commission. 7pp. 52537:236-52537:242.

—**9002080140** Licensee answer in opposition to request for hearing & petition for leave to intervene.* Nuclear Energy Accountability Project & TJ Saporito 891227 petition does not demonstrate standing to intervene. W/Certificate of Svc. FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger. 90/01/10. Commissioners. 32pp. 52537:243-52537:274.

—**9002080143** Statement for permission to represent.* Forwards statement from A Weinkle. Saporito, T.J. Nuclear Energy Accountability Project. 90/01/06. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52537:275-52537:276.

—**9002080147** Statement for permission to represent.* Advises that author voluntarily given Nuclear Energy Accountability Project & TJ Saporito permission to represent interests in proceeding. WEINKLE, A. Affiliation Not Assigned. 90/01/03. 1p. 52537:276-52537:276.

—**9002080150** NRC Staff response to request for hearing & petition for leave to intervene of Nuclear Energy Accountability Project & TJ Saporito.* Petition should be denied on basis of not meeting 10CFR2.714 requirements. W/Certificate of Svc. JEHL, P. Assistant General Counsel for Hearings & Enforcement. 90/01/16. Commissioners. 19pp. 52537:277-52537:295.

—**9002080154** Statement for permission to represent.* Forwards JW Edelson statement. Saporito, T.J. Nuclear Energy Accountability Project. 90/01/12. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52537:296-52537:297.

—**9002080155** Statement for permission to represent.* Advises that author voluntarily given Nuclear Energy Accountability Project & TJ Saporito permission to represent interests in proceeding. EDELSON, J.W. Affiliation Not Assigned. 90/01/07. 1p. 52537:297-52537:297.

9002080012 Establishment of ASLB to preside in proceeding.* Board will be comprised of PB Bloch, chairman & GC Anderson & EB Johnson, members. Certificate of Svc encl. Served on 900201. COTTER, B.P. Atomic Safety and Licensing Board Panel. #190 9756. 90/01/24. 3pp. 52539:091-52539:093.

9002010030 Assignment of ASLAB.* CN Kohl will be chairman & TS Moore & HA Wilber, members. W/Certificate of Svc. Served on 900126. HAGINS, E.E. Atomic Safety and Licensing Appeal Panel. #190 9732. 90/01/25. 3pp. 52445:318-52445:320.

9002010045 Advises that author assigned as chairman & TS Moore & HA Wilber, members to ASLAB for license amend proceeding. Related correspondence. KOHL, C.N. Atomic Safety and Licensing Appeal Panel. #190 9733. 90/01/25. Atomic Safety and Licensing Appeal Panel. 1p. 52445:220-52445:220.

9002010015 NRC official hours.* Advises of hours persons in proceeding may reach ASLAB. W/Certificate of Svc. Served on 900126. HAGINS, E.E. Atomic Safety and Licensing Appeal Panel. #190 9737. 90/01/26. Office of the General Counsel (Post 860701). 3pp. 52445:322-52445:324.

9002010137 Notice of appeal.* Appeals Board 890118 granting of licensee motion for summary disposition & dismissal of proceeding. W/Certificate of Svc. LORION, J. Center for Nuclear Responsibility. LORION, J. Lorian, J. #190 9750. 90/01/29. Atomic Safety and Licensing Appeal Panel. 2pp. 52444:099-52444:100.

9002080083 Requests that ASLAB be included in all certificates of svc & future filings in proceeding. Per 10CFR2.785, ASLAB not Commission has delegated authority to decide appeal. CALL, A.J. Atomic Safety and Licensing Appeal Panel. #190 9772. 90/01/30. Saporito, T.J. Nuclear Energy Accountability Project. 1p. 52538:021-52538:021.

9002080042 Forwards licensee amend applications in proceedings, for review. W/o encls. JEHL, P. Assistant General Counsel for Hearings & Enforcement. #190 9791. 90/02/05. BLOCH, P.B., JOHNSON, E.B., ANDERSON, G.C. Atomic Safety and Licensing Board Panel. 1p. 52538:090-52538:090.

9002080093 Memorandum & order (prehearing conference; filing schedule). * Suggests petitioner address arguments made by applicant & NRC either by filing position or through rebuttal legal argument or both. W/Certificate of Svc. Served on 900206. BLOCH, P.B. Atomic Safety and Licensing Board Panel. #190 9797. 90/02/05. Office of the General Counsel (Post 860701). 9pp. 52538:002-52538:010.

9002150077 Notice (limited appearances, prehearing conference). * Public limited appearance session will be conducted on 900323 at US District Courthouse in Miami, FL. Certificate of Svc encl. Served on 900212. BLOCH, P.B. Atomic Safety and Licensing Board Panel. #190 9833. 90/02/08. 3pp. 52606:302-52606:304.

9002220025 Motion for extension of time.* Requests extension of time to 900320 to file contentions & amended petition due to author prof responsibilities in addition to representing Nuclear Energy Accountability Project. W/Certificate of Svc. Saporito, T.J. Nuclear Energy Accountability Project. #190 9897. 90/02/08. Atomic Safety and Licensing Board Panel. 4pp. 52637:138-52637:141.

9002150164 Order.* Consolidates TJ Saporito & Nuclear Energy Accountability Project & Ctr for Nuclear Responsibility appeals from Board 900116 memorandum & order in interest of judicial economy. W/Certificate of Svc. Served on 900212. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #190 9832. 90/02/12. Center for Nuclear Responsibility. 4pp. 52606:050-52606:053.

9002220006 Change to svc list: Florida Power & Light Co.* Requests that mailing address on svc list for proceeding for Judge EB Johnson be changed as listed. Certificate of Svc encl. Served on 900213. MCDOW, J. Atomic Safety and Licensing Board Panel. #190 9882. 90/02/12. JULIAN, E. Docketing & Services Branch. 2pp. 52637:094-52637:095.

9002220091 Offers listed alternative schedule in order for parties to respond to petitioners amended petition prior to 900323 prehearing conference. TJ Vigil & HF Reis 900212 notices of appearance & Certificate of Svc encl. FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger. #190 9896. 90/02/12. BLOCH, P.B., ANDERSON, G.C., JOHNSON, E.B. Atomic Safety and Licensing Board Panel. 7pp. 52637:204-52637:210.

9002220083 Memorandum & order (extension of time). * Grants TJ Saporito & Nuclear Energy Accountability Project 900208 request for extension of time until 900301 to file amended petitions & contentions. W/Certificate of Svc. Served on 900215. BLOCH, P.B. Atomic Safety and Licensing Board Panel. #190 9892. 90/02/13. Nuclear Energy Accountability Project. 4pp. 52637:200-52637:203.

H. General correspondence

9001290027 Responds to 891130 ltr re constituent JW Edelson concern w/ poor performance of util, safety of facilities & embrittlement of reactor vessels. Embrittlement not currently safety problem at facilities. SALP repts encl. TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/01/22. GRAHAM, B. Senate. 8pp. 52453:175-52453:224.

—**9001290030** Forwards constituent JW Edelson 891108 request for support in forcing shutdown of facilities because of safety violations. Util should be forced to replace reactor vessels damaged by radiation. GRAHAM, B. Senate. 89/11/30. KAMMERER, C. NRC - No Detailed Affiliation Given. 4pp. 52453:221-52453:224.

9001300097 Responds to 901205 ltr forwarding constituent JW Edelson 891108 ltr raising concerns re safety of plant & requesting support for plant shutdown. Improvements noted in plant equipment, licensee mgt & engineering programs. TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/01/22. FASCELL, D.B. House of Rep. 8pp. 52489:142-52489:187.

—**9001300107** Forwards constituent JW Edelson 891108 ltr expressing concerns re plant operation & requesting congressional support to force plant shutdown due to safety violations. Response requested. FASCELL, D.B. House of Rep. 89/12/05. BACH, C.L. Congressional Affairs. 2pp. 52489:166-52489:187.

9001300482 Responds to 891229 petition requesting that NRC immediately investigate root cause of recent trips, impose escalated civil penalty & immediately terminate OLS if investigation reveals trips could have been prevented. Requests denied. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/23. Saporito, T.J. Nuclear Energy Accountability Project. 9pp. 52490:073-52490:085.

—**9001300487** Forwards TJ Saporito 891229 petition requesting NRC actions, including that NRC immediately investigate & determine root cause of reactor trips on or about 891225 at plant. Draft ltr of ack & draft FR notice also encl. W/o addl stated encls. GOLDBERG, J.R. Enforcement Branch. 90/01/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52409:082-52409:083.

—**9001300489** Requests NRC actions, including immediate investigation of recent trips at plant to determine root cause of events & imposition of escalated civil penalty in trips due to poor maint practices or incorrect operations, per 10CFR2.206 & 2. Saporito, T.J. Nuclear Energy Accountability Project. 89/12/29. Ofc of the Executive Director for Operations. 2pp. 52490:084-52490:085.

9002230066 Responds to 891219 ltr to Congressman H Johnston raising concerns re plant operation. NRC monitoring plant closely based on past poor performance. Latest SALP indicates plant operated w/ improved level of performance. W/o SALP rept. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/13. CAPRON, K. Affiliation Not Assigned. 3pp. 52701:106-52701:119.

30 DOCKETED ITEMS

- 9002230068 Responds to 891229 ltr to Congressman H Johnston raising concerns re plant operation.NRC monitoring plant closely based on past poor performance.Latest SALP indicates plant operated w/improved level of performance.W/o SALP rept. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/13. STOLLER,S. Affiliation Not Assigned. 2pp. 52701:109-52701:110.
- 9002230072 Responds to 891220 ltr to Congressman H Johnston raising concerns re plant operation.NRC monitoring plant closely based on past poor performance.Latest SALP indicates plant operated w/improved level of performance.W/o SALP rept. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/13. BERNSTEIN,A. Affiliation Not Assigned. 4pp. 52701:111-52701:114.
- 9002230075 Forwards constituents A Bernstein,S Stuller & K Capron ltrs raising concern re plant operation & safety.Response requested. JOHNSTON,H. House of Rep. 90/01/08. CARR,K. Commissioners. 5pp. 52701:115-52701:119.

P. Operating license stage documents & correspondence

- 9002090021 Forwards summary of 900109 meeting at site re plant status, operational events,maint training & security initiatives. Meeting beneficial & provided better understanding of issues. EBNETER,S.D. Region 2, Ofc of the Director. 90/01/23. GOLDBERG,J.H. Florida Power & Light Co. 105pp. 52626:145-52626:249.
- 9002050077 Informs of plans to apply ASME Code Case N-356 at plants to allow certification period to be extended to 5 yrs.Rev to inservice insp programs will include use of code case. ACOSTA,R.J. Florida Power & Light Co. 90/01/24. Document Control Branch (Document Control Desk). 1p. 52542:001-52542:001.
- 9002090074 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Recommendation of sampling of water & substrate for asiatic claims not applicable due to marine environ. GOLDBERG,J.H. Florida Power & Light Co. 90/01/30. Document Control Branch (Document Control Desk). 7pp. 52626:111-52626:117.
- 9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.
- 9002150299 Application for amends to Licenses DPR-31 & DPR-41,replacing specific composition list w/more general statement defining composition of company nuclear review board & specifying requisite level of technical & operational expertise. GOLDBERG,J.H. Florida Power & Light Co. 90/02/07. Document Control Branch (Document Control Desk). 6pp. 52675:220-52675:228.
- 9002150340 Proposed Tech Specs re function & composition of company nuclear review board. * Florida Power & Light Co. 90/02/07. 3pp. 52675:226-52675:228.
- 9002230246 Advises that approach,methodology & schedule for addressing Generic Ltr 88-20, "Individual Plant Exams," described in 891031 ltr,acceptable.NRC should be notified of schedule changes. EDISON,G.E. Project Directorate II-2. 90/02/14. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 52702:272-52702:274.

Q. Inspection reports, IE Bulletins & correspondence

- 9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed. BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.
- 9002090084 Forwards Exam Rept 50-250/OL-89-03 of exams administered on 891106-09 for Units 3 & 4. PEEBLES,T.A. Region 2, Ofc of the Director. 90/01/19. GOLDBERG,J.H. Florida Power & Light Co. 2pp. 52613:197-52613:313.
- 9002090094 Exam Rept 50-250/OL-89-03 on 891106-09 for Units 3 & 4. Exam results:five radiation officers & three senior radiation officers passed exam. MOORMAN,J.H. Region 2, Ofc of the Director. 90/01/19. 115pp. 52613:199-52613:313.
- 9002150059 Forwards recommendations for revising seven exam questions & answers based on review following 891106 reactor & senior reactor operator licensing exam. HARRIS,K.N. Florida Power & Light Co. 89/11/16. CASTO,C. Region 2, Ofc of the Director. 37pp. 52613:314-52613:351.
- 9002010244 Forwards Insp Repts 50-250/89-52 & 50-251/89-52 on 891202-22 & notice of violation. REYES,L.A. Region 2, Ofc of the Director. 90/01/22. GOLDBERG,J.H. Florida Power & Light Co. 3pp. 52515:072-52515:095.
- 9002010245 Notice of violation from insp on 891202-22.Violations noted: liquid release performed resulted in inadvertent release of B monitor tank liquid waste for which no liquid release permit issued. REYES,L.A. Region 2, Ofc of the Director. 90/01/22. 2pp. 52515:075-52515:076.
- 9002010246 Insp Repts 50-250/89-52 & 50-251/89-52 on 891202-22. Violations noted.Major areas inspected:monthly surveillance & maint observations,operational safety,fitness for duty training & plant events. BUTCHER,R.C. MOELHINNEY,T.F., SCHNEBLI,G.A. Region 2, Ofc of the Director. 90/01/22. 19pp. 52515:077-52515:095.
- 9001310516 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Plant procedures changed to address use of FAST & will be completed & implemented by 900315. GOLDBERG,J.H. Florida Power & Light Co. 90/01/23. Document Control Branch (Document Control Desk). 3pp. 52497:260-52497:262.
- 9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002070202 Responds to Deficiencies 89-203-10,89-203-13,89-203-14, 89-203-15,89-203-16,89-203-18,89-203-20 & 89-203-23 noted in Insp Repts 50-250/89-203 & 50-251/89-203.Corrective actions: commitment to verify component design requirements made. HARRIS,K.N. Florida Power & Light Co. 90/01/29. Document Control Branch (Document Control Desk). 17pp. 52587:032-52587:048.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9002130210 Forwards Insp Repts 50-250/89-48 & 50-251/89-48 on 891030-1117 & notice of violation. GIBSON,A.F. Region 2, Ofc of the Director. 90/01/31. GOLDBERG,J.H. Florida Power & Light Co. 5pp. 52647:250-52647:291.

—9002130215 Notice of violation from insp on 891030-1117.Violation noted:Operating Diagrams 5610-T-E-4501,Sheet 1 & 4510,Sheet 2 contained errors. GIBSON,A.F. Region 2, Ofc of the Director. 90/01/31. 1p. 52647:255-52647:255.

—9002130217 Insp Repts 50-250/89-48 & 50-251/89-48 on 891030-1117. Violations noted.Major areas inspected:corrective actions in response to NRC Maint Team Insp Repts 50-250/88-21 & 50-251/88-32 on 881128-1216 re assessment commitments. GIRARD,E., HALLSTROM,G., BLAKE,J. Region 2, Ofc of the Director. 90/01/10. 36pp. 52647:256-52647:291.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002130028 Forwards response to violations noted in Insp Repts 50-250/89-51 & 50-251/89-51.Response withheld (ref 10CFR2.790 (a)(3)). GOLDBERG,J.H. Florida Power & Light Co. 90/02/07. Document Control Branch (Document Control Desk). 1p. 52628:045-52628:045.

R. Periodic operating reports & related correspondence

9002230302 Monthly operating repts for Jan 1990 for Turkey Point Units 3 & 4.W/ 900214 ltr. BONETT,D.M., HARRIS,K.N. Florida Power & Light Co. 90/01/31. 9pp. 52716:295-52716:303.

S. Reportable occurrences, LERs & related correspondence

9002120044 Discusses design deficiency of Westinghouse safety injection block switch used at Point Beach Unit 1.Westinghouse identified other plants using similar switches & informed licensees of potential resolutions noted in stated encls. NOVAK,T.M. Division of Safety Programs (Post 870413). 90/02/02. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 10pp. 52627:096-52627:105.

V. Operator Examinations

9002090084 Forwards Exam Rept 50-250/OL-89-03 of exams administered on 891106-09 for Units 3 & 4. PEEBLES,T.A. Region 2, Ofc of the Director. 90/01/19. GOLDBERG,J.H. Florida Power & Light Co. 2pp. 52613:197-52613:313.

—9002090094 Exam Rept 50-250/OL-89-03 on 891106-09 for Units 3 & 4. Exam results:five radiation officers & three senior radiation officers passed exam. MOORMAN,J.H., CASTO,C.A. Region 2, Ofc of the Director. 90/01/19. 115pp. 52613:199-52613:313.

—9002150059 Forwards recommendations for revising seven exam questions & answers based on review following 891106 reactor & senior reactor operator licensing exam. HARRIS,K.N. Florida Power & Light Co. 89/11/16. CASTO,C. Region 2, Ofc of the Director. 37pp. 52613:314-52613:351.

DOCKET 50-254 QUAD-CITIES STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

- 9002060149 Rev 3 to EPIP NSEP-EOF-1, "Manager of Emergency Operations." CARSON,R.T. Commonwealth Edison Co. 89/12/19. 23pp. 52569:163-52569:185.
- 9002060185 Rev 2 to EPIP NSEP-EOF-25, "Protective Measures Director." CARSON,R. Commonwealth Edison Co. 89/12/19. 14pp. 52569:051-52569:064.

9001300205 Advises that 891222 Rev 22 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
GREGER,L.R. Region 3, Ofc of the Director. 90/01/04. KOVACH,T.J. Commonwealth Edison Co. 2pp. 52490:297-52490:298.

9001310524 Rev 4 to EPIP QEP 400-S2, "Site Evacuation Checklist."
* Commonwealth Edison Co. 90/01/14. 11pp. 52498:138-52498:148.

9002010167 Revised emergency procedures,consisting of Rev 3 to QEP 125-0, "Administrative Director" & Rev 3 to QEP 125-S3, "Administrative Director General Emergency Checklist."
* Commonwealth Edison Co. 90/01/14. 7pp. 52512:353-52512:360.

9002120020 Revised EPIPs,including Rev 3 to QEP 400-T3 & Rev 8 to QAP 1100-T5.
* Commonwealth Edison Co. 90/01/22. 3pp. 52617:311-52617:313.

9002120022 Revised procedures,including Rev 5 to QEP 600-0 & Rev 3 to QEP 600-S7.
* Commonwealth Edison Co. 90/01/25. 5pp. 52630:356-52630:360.

9002150089 Revised EPIPs,including Rev 3 to EG-18 & Rev 6 to EG-2.W/six oversize maps.
* Commonwealth Edison Co. 90/02/02. 21pp. 52666:051-52666:071.

K. Utility Final Safety Analysis Report (FSAR) & amends

9001290214 Revs 5 & 6 to updated FSAR for Quad Cities Station,Units 1 & 2.W/ 900116 ltrs.
STOLS,R. Commonwealth Edison Co. 90/01/16. 225pp. 52466:156-52467:105.

P. Operating license stage documents & correspondence

9002160066 Ack receipt of util 891027 response to Generic Ltr 88-20, "Individual Plant Exams." NRC will document acceptability of util plan & schedule in 891201 ltr.
SHEMANSKI,P.C. Project Directorate III-2. 89/11/24. KOVACH,T.J. Commonwealth Edison Co. 8pp. 52669:012-52669:019.

9001300241 Forwards revised "Effects of Postulated DC Power Failures on ECCS Availability Quad-Cities Unit 1." Conclusions later evaluated to be applicable to other units.Rept revised to better define review process employed in original analysis.
SILADY,J.A. Commonwealth Edison Co. 90/01/22. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52491:265-52492:329.

-9001300248 Revised "Effects of Postulated DC Power Failures on ECCS Availability Quad-Cities Unit 1."
* Sargent & Lundy, Inc. 89/04/10. 400pp. 52491:267-52492:329.

9002060369 Forwards response to Generic Ltr 89-13 re assurance that util svc water sys in compliance w/10CFR50,App A,GDC 44.45 & 46 & App B,Section XI.
RICHTER,M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 55pp. 52555:315-52556:009.

9002080145 Identifies scheduler change for completion of corrective actions associated w/Human Engineering Deficiencies 159,187 & 489 re escutcheon plates for control switches which need replacement.Plates will be replaced during outages.
STOLS,R. Commonwealth Edison Co. 90/01/30. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52589:052-52589:052.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002070035 Accepts util 891030 response to Generic Ltr 89-16 re intention to install hardened wetwell vent at plant by 930101,per BWR Owners Group design criteria to be approved by NRC.
ROSS,T.M. Project Directorate III-1. 90/02/01. KOVACH,T.J. Commonwealth Edison Co. 4pp. 52626:024-52626:027.

9002220282 Forwards "Reactor Containment Bldg Integrated Leak Rate Test,Quad Cities Nuclear Power Station,Unit 1,891114-15." Next Type A test scheduled for Fall 1990.
BAX,R.L. Commonwealth Edison Co. 90/02/06. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52666:297-52667:018.

-9002220285 "Reactor Containment Bldg Integrated Leak Rate Test,Quad Cities Nuclear Power Station Unit 1,891114-15."
* Commonwealth Edison Co. 90/02/06. 81pp. 52666:298-52667:018.

9002220170 Advises that 891201 Rev 57 to QA Topical Rept CE-1-A consistent w/provisions of 10CFR50,App B & acceptable.
WRIGHT,G.C. Region 3, Ofc of the Director. 90/02/12. REED,C. Commonwealth Edison Co. 2pp. 52679:210-52679:211.

Q. Inspection reports, IE Bulletins & correspondence

9002200094 Responds to NRC 891128 ltr re violations noted in Insp Repts 50-254/89-17 & 50-265/89-17.Corrective actions:Procedure NSWP-E-01, "Electrical Cable Installation Insp." will be revised to enhance human factor aspect.
KOVACH,T.J. Commonwealth Edison Co. 90/01/16. DAVIS,A.B. Region 3, Ofc of the Director. 14pp. 52526:068-52526:081.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matls Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002160027 Confirms plans discussed between R Stols & D Jones to have meeting at plant on 900222 to present initial SALP 8 rept.
GREENMAN,E.G. Region 3, Ofc of the Director. 90/02/06. REED,C. Commonwealth Edison Co. 2pp. 52669:039-52669:040.

9002130194 Partial response to FOIA request.App N & O documents available in PDR.App O documents encl.App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN,D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

-8907270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS,D.B. Project Directorate III-3. 88/07/18. BUTLER,W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

R. Periodic operating reports & related correspondence

9002220223 Forwards listing of changes,tests & experiments completed during Jan 1990,including items completed in 1989. Interlocks installed on refuel bridge fuel handling machine to prevent raising hoist while hoist loaded.
ROBEY,R.A. Commonwealth Edison Co. 90/02/02. Office of Nuclear Reactor Regulation, Director (Post 870411). 12pp. 52695:292-52695:303.

V. Operator Examinations

9002090087 Advises of receipt of accreditation renewal by INPO in Sept 1989 for operator requalification training program,per Generic Ltr 87-07 requirements & informs that programs developed using systematic approach to training.
STOLS,R. Commonwealth Edison Co. 90/01/22. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 52615:073-52615:073.

DOCKET 50-255 PALISADES NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

9001300103 Forwards Safety Insp Rept 50-255/89-31 on 891114-1226.No violations noted.
AXELSON,W.L. Region 3, Ofc of the Director. 90/01/12. HOFFMAN,D.P. Consumers Power Co. 2pp. 52490:250-52490:261.

-9001300109 Insp Rept 50-255/89-31 on 891114-1226.No violations noted. Major areas inspected:plant operations,maint,surveillance, security,reportable events,bulletins & info notices.
BURGESS,B.L. Region 3, Ofc of the Director. 90/01/11. 10pp. 52490:252-52490:261.

9002060373 Rev 2 to EPIP EI-15.2,Attachment 2, "Quarterly Communications Test Telephone Number Verifications."
* Consumers Power Co. 90/01/26. 4pp. 52558:346-52558:349.

9002060377 Rev 2 to EPIP EI-15.2,Attachment 1, "Monthly Communications Test."
* Consumers Power Co. 90/01/26. 2pp. 52559:032-52559:033.

9002150051 Rev & approval summary of Rev to Section 9, "Site Emergency Plan."
* Consumers Power Co. 90/01/29. 2pp. 52656:208-52656:209.

9002120108 Forwards addl info re NRC Bulletin 79-15,per NRC 891003 request.Recent rev of surveillance procedures used to verify pump & driver operability attached.
FRISCH,R.R. Consumers Power Co. 90/01/30. Document Control Branch (Document Control Desk). 25pp. 52624:198-52624:291.

-9002120112 "Fire Water Pumps."
PHILLIPS,L.T. Consumers Power Co. 89/05/30. 17pp. 52624:223-52624:239.

-9002120113 "Fire Suppression Water Sys Functional Test & Pump Capacity."
WALLS,C.S. Consumers Power Co. 89/02/15. 52pp. 52624:240-52624:291.

9002230461 Rev & approval summary to Rev 5 to EI-11, "Determination of Extent of Core Damage," reflecting periodic review.
* Consumers Power Co. 90/02/05. 2pp. 52702:348-52702:349.

9002220210 Forwards Physical Security Insp Rept 50-255/90-04 on 900122-26.No violations noted.
GREGER,L.R. Region 3, Ofc of the Director. 90/02/07. HOFFMAN,D.P. Consumers Power Co. 2pp. 52689:134-52689:139.

32 DOCKETED ITEMS

—9002220216 Physical Security Insp Rept 50-255/90-04 on 900122-26.No violations noted.Major areas inspected:vital area barriers, access control-personnel,packages & vehicles,alarm stations,communications & power supply,testing & maint.
KNICELY,J.R., CREED,J.R. Region 3, Ofc of the Director. 90/02/07. 4pp. 52689:136-52689:139.

P. Operating license stage documents & correspondence

9002080165 Forwards plant approach to licensing of restructured Tech Specs.Major effort undertaken to develop approach which NRC & util can compare present & proposed requirements,show deletions,additions & justify differences.
KUEMIN,J.L. Consumers Power Co. 90/01/26. Document Control Branch (Document Control Desk). 28pp. 52594:053-52594:080.

9002120116 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Periodic predetermined activity control will be initiated to inspect svc water pump intake bay for biofouling each refueling outage by divers.
BERRY,K.W. Consumers Power Co. 90/01/29. Document Control Branch (Document Control Desk). 11pp. 52617:256-52617:266.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002220316 Summary of 900124 meeting w/util & Liberty Technology in Orlando,FL re NRC analysis of PORV & block valve tests.List of attendees & data plots encl.
DE AGAZIO,A.W. Project Directorate III-1. 90/02/09. THOMA,J.O. Project Directorate III-1. 32pp. 52678:209-52678:240.

9002230142 Provides further info re operability determination of potted connectors as requested in 900208 telcon.Selected fuses in motor-operated valve control circuits will be replaced. Response to NRC questions on subj encl.
BERRY,K.W. Consumers Power Co. 90/02/16. Document Control Branch (Document Control Desk). 20pp. 52702:107-52702:126.

Q. Inspection reports, IE Bulletins & correspondence

9001300103 Forwards Safety Insp Rept 50-255/89-31 on 891114-1226.No violations noted.
AXELSON,W.L. Region 3, Ofc of the Director. 90/01/12. HOFFMAN,D.P. Consumers Power Co. 2pp. 52490:250-52490:261.

—9001300109 Insp Rept 50-255/89-31 on 891114-1226.No violations noted. Major areas inspected:plant operations,maint,surveillance, security,reportable events,bulletins & info notices.
BURGESS,B.L. Region 3, Ofc of the Director. 90/01/11. 10pp. 52490:252-52490:261.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001300126 Forwards Enforcement Conference Rept 50-255/90-02 on 900108 re violations noted in Insp Rept 50-255/89-24.
MILLER,H.J. Region 3, Ofc of the Director. 90/01/22. HOFFMAN,D.P. Consumers Power Co. 2pp. 52473:239-52473:262.

—9001300140 Enforcement Conference Rept 50-255/90-02 on 900108.Major areas inspected:apparent violations of 10CFR50,App B, Criteria III,V & XVI re piping & pipe support activities.
LIU,W.C., GAVULA,J.A., DANIELSON,D.H. Region 3, Ofc of the Director. 90/01/18. 22pp. 52473:241-52473:262.

9001310199 Responds to Open Item 1 re differences in project scope & previous util submittals on plant configuration control project,per Insp Rept 50-255/89-21.Info on relationship between design basis documents & sys design element encl.
BERRY,K.W. Consumers Power Co. 90/01/23. Document Control Branch (Document Control Desk). 6pp. 52498:088-52498:093.

9001310525 Responds to violations noted in Insp Rept 50-255/89-27. Corrective actions:review of integrated leak rate testing & local leak rate testing program will be completed by 900801.
BERRY,K.W. Consumers Power Co. 90/01/24. Document Control Branch (Document Control Desk). 8pp. 52497:263-52497:270.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002120116 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Periodic predetermined activity control will be initiated to inspect svc water pump intake bay for biofouling each refueling outage by divers.
BERRY,K.W. Consumers Power Co. 90/01/29. Document Control Branch (Document Control Desk). 11pp. 52617:256-52617:266.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:328.

9002120108 Forwards addl info re NRC Bulletin 79-15,per NRC 891003 request.Recent rev of surveillance procedures used to verify pump & driver operability attached.
FRISCH,R.R. Consumers Power Co. 90/01/30. Document Control Branch (Document Control Desk). 25pp. 52624:198-52624:291.

—9002120112 "Fire Water Pumps."
PHILLIPS,L.T. Consumers Power Co. 89/05/30. 17pp. 52624:223-52624:239.

—9002120113 "Fire Suppression Water Sys Functional Test & Pump Capacity."
WALLS,C.S. Consumers Power Co. 89/02/15. 52pp. 52624:240-52624:291.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002080336 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Prior to 1990 refueling outage applicable procedures will be revised & training will be completed.
BERRY,K.W. Consumers Power Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52609:261-52609:262.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matis Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002220210 Forwards Physical Security Insp Rept 50-255/90-04 on 900122-26.No violations noted.
GREGER,L.R. Region 3, Ofc of the Director. 90/02/07. HOFFMAN,D.P. Consumers Power Co. 2pp. 52689:134-52689:139.

—9002220216 Physical Security Insp Rept 50-255/90-04 on 900122-26.No violations noted.Major areas inspected:vital area barriers, access control-personnel,packages & vehicles,alarm stations,communications & power supply,testing & maint.
KNICELY,J.R., CREED,J.R. Region 3, Ofc of the Director. 90/02/07. 4pp. 52689:136-52689:139.

9002130194 Partial response to FOIA request.App N & O documents available in PDR.App O documents encl.App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN,D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

—8907270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS,D.B. Project Directorate II-3. 88/07/18. BUTLER,W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

9002220132 Submits addl info to clarify & close issue re Violation 255/88022-01 concerning inadequate quality verification resulting in misplugged defective tube plugs.
JOHNSON,B.D. Consumers Power Co. 90/02/09. Document Control Branch (Document Control Desk). 2pp. 52683:018-52683:019.

R. Periodic operating reports & related correspondence

9002090281 Forwards mnthly trend graph rept for 1989,consisting of safety status performance indicators for HPSI,auxiliary feedwater,LPSI & svc water sys.
JOHNSON,B.D. Consumers Power Co. 90/01/30. Document Control Branch (Document Control Desk). 4pp. 52599:320-52599:323.

9002230538 Monthly operating rept for Jan 1990 for Palisades Nuclear Plant.W/900208 ltr.
MLYNAREK,M.G., GORALSKI,G. Consumers Power Co. 90/01/31. 7pp. 52716:246-52716:252.

S. Reportable occurrences, LERs & related correspondence

9002230093 LER 90-001-00:on 900109,reactor manually tripped following loss of all main feedwater flow when main feedwater pump A tripped.Possibly caused by burned-out solenoid in dump valve.Governor oil pressure will be monitored.W/900208 ltr.
KOZUP,C.S., JOHNSON,B.D. Consumers Power Co. 90/02/08. 4pp. 52713:043-52713:046.

DOCKET 50-259 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9001300211 Rev 6 to EPIP-1, "Emergency Plan Classification Logic." W/900122 ltr.
RAY,M.J. Tennessee Valley Authority. 90/01/22. 28pp. 52466:128-52466:155.

9002070059 Ack receipt of 900109 ltr transmitting revised pages for security personnel training & qualification plan for plants. Agreement w/determination that plan does not contain safeguards info noted.
WILSON,B.A. Assistant Director for Inspection Programs. WILSON,B.A. Region 2, Ofc of the Director. 90/01/25. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52598:276-52598:279.

9002220660 Corrected Page 1 to EPIP index dtd 900119.W/900205 ltr.
RAY,M.J. Tennessee Valley Authority. 90/02/05. 4pp. 52696:132-52696:135.

9002220462 Forwards supplemental safety evaluation re conformance to Reg Guide 1.97,Rev 3 re emergency response capability.BWR Owners Group position on neutron flux monitoring rejected. Util must install instrumentation per Category 1 criteria.
BLACK,S.C. Assistant Director for Projects. 90/02/08. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52696:139-52696:181.

—9002220464 Supplemental safety evaluation on util conformance to Rev 3 to Reg Guide 1.97 re emergency response capability.Facility design acceptable except for variables for core spray flow, LPCI flow,RHR sys flow & HX outlet temp.
* NRC - No Detailed Affiliation Given. 90/02/08. 4pp. 52696:148-52696:181.

H. General correspondence

9002010197 Requests NRC approval to discontinue formal notification of permanent changes to organization & permanent replacement of senior managers.
RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52541:203-52541:204.

P. Operating license stage documents & correspondence

9002050413 Summary of 900111 meeting w/util in Rockville,MD to discuss status of integration of engineering assurance into Nuclear QA group.List of attendees & util handouts encl.
GEARS,G.E. TVA Projects Division. 90/01/19. TVA Projects Division. 29pp. 52548:270-52548:311.

-9002060007 "Review of Integration of Engineering Assurance Functions Into Nuclear QA,Nuclear Engineering & Nuclear Licensing & Regulatory Affairs,Part I."
MULLEE,G.R. Tennessee Valley Authority. R-89-04-NPS. 89/10/31. 13pp. 52548:299-52548:311.

9001310189 Advises of significant deviation to corrective action plan for Corrective Action Tracking Document 30100-NPS-01 to establish maint specialist position to handle & resolve diesel generator concerns & upgrade maint program.
RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52503:282-52503:284.

9002010125 Discusses util 891030 response to Generic Ltr 89-16 re installation of hardened wetwell vent.NRC will not proceed w/backfit analysis for plant based on util commitment to install requisite mods.
BLACK,S.C. Assistant Director for Projects. 90/01/24. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52532:081-52532:083.

9002060210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment.Program to perform periodic insps of intake structure will be developed.Browns Ferry response extended 30 days,per discussion w/G Gears.
RAY,M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52584:282-52584:300.

9002080159 Forwards util response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment in design features section of Tech Specs.Svc list encl.
RAY,M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52594:226-52594:245.

9002060119 Ack receipt of 900103 ltr certifying implementation of fitness-for-duty program meeting 10CFR26 requirements. Reevaluation of handling of preliminary positive test test results requested.
BLACK,S.C. Assistant Director for Projects. 90/01/29. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52559:257-52559:260.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002220462 Forwards supplemental safety evaluation re conformance to Reg Guide 1.97,Rev 3 re emergency response capability.BWR Owners Group position on neutron flux monitoring rejected. Util must install instrumentation per Category 1 criteria.
BLACK,S.C. Assistant Director for Projects. 90/02/08. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52696:139-52696:181.

-9002220464 Supplemental safety evaluation on util conformance to Rev 3 to Reg Guide 1.97 re emergency response capability.Facility design acceptable except for variables for core spray flow, LPCI flow,RHR sys flow & HX outlet temp.
* NRC - No Detailed Affiliation Given. 90/02/08. 4pp. 52696:148-52696:181.

G. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001300142 Forwards Insp Repts 50-259/89-53,50-260/89-53 & 50-296/89-53 on 891115-1218 & notices of violation & deviation.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/18. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52475:056-52475:078.

-9001300146 Notice of violation from insp on 891115-1218.Violations noted:alarm not adequately acted upon by control room personnel when water level in Unit 2 spent fuel storage pool overflowed into ventilation sys on 891202.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/18. 3pp. 52475:059-52475:061.

-9001300151 Notice of deviation from insp on 891115-1218.Deviation noted:failure to submit special rept to NRC on licensee reviews of initiating conditions.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/18. 1p. 52475:062-52475:062.

-9001300155 Insp Repts 50-259/89-53,50-260/89-53 & 50-296/89-53 on 891115-1218.Violations & deviations noted.Major areas inspected:surveillance observations,licensed power indication,maint observation & restart test program.
CARPENTER,D.R., PATTERSON,C.A. Region 2, Ofc of the Director. 90/01/18. 16pp. 52475:063-52475:078.

9001300184 Forwards Insp Repts 50-259/89-54,50-260/89-54 & 50-296/89-54 on 891115-1218.No violations or deviations noted.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/18. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52474:334-52474:348.

-9001300188 Insp Repts 50-259/89-54,50-260/89-54 & 50-296/89-54 on 891115-1218.No violations or deviations noted.Major areas inspected:followup of open items & action on previous insp findings.
CARPENTER,D.R., PATTERSON,C.A., LITTLE,W.S. Region 2, Ofc of the Director. 90/01/18. 13pp. 52474:336-52474:348.

9001300438 Forwards Insp Repts 50-259/89-58,50-260/89-58 & 50-296/89-58 on 891218-22.No violations or deviations noted.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/19. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52496:339-52496:352.

-9001300442 Insp Repts 50-259/89-58,50-260/89-58 & 50-296/89-58 on 891218-22.No violations or deviations noted.Major areas inspected:control room operator & licensed operator requalification accredited training programs.
BRESLAU,B., KELLOGG,P. Region 2, Ofc of the Director. 90/01/10. 10pp. 52496:343-52496:352.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002070425 Forwards Insp Repts 50-259/89-57,50-260/89-57 & 50-296/89-57 on 891204-08 & notice of violation.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/30. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52570:032-52570:044.

-9002070429 Notice of violation from insp on 891204-08.Violations noted: 7 of 27 QC-accepted pipe supports found w/deviations from documented requirements,including missing stakes for locking nut device & gaps of up to 1/4-inch caused by warpage.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/30. 2pp. 52570:035-52570:036.

-9002070432 Insp Repts 50-259/89-57,50-260/89-57 & 50-296/89-57 on 891204-08.Violations noted.Major areas inspected:pipe support base plate design using concrete expansion anchor bolts per IE Bulletin 79-02 & IE Bulletin 79-14 re piping.
CHOU,R.C., CARRION,R.P., BLAKE,J.J. Region 2, Ofc of the Director. 90/01/12. 8pp. 52570:037-52570:044.

9002130351 Ack receipt of 900108 response to deviations noted in Insp Repts 50-259/89-49,50-260/89-49 & 50-296/89-49.Understands that justification for discontinuing formal notification of senior mgt changes will be sent in separate correspondence.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/30. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52646:065-52646:066.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002090165 Forwards notice of violation from NRC Investigation Rept 86-015 re accuracy & completeness of statements made by senior TVA executives at 860311 Commission meeting.Civil penalty not proposed since TVA has implemented programs.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON,M. Tennessee Valley Authority. 4pp. 52626:036-52626:042.

-9002090171 Notice of violation from insp on 860428-0916.Violations noted:failure to inform Commission that Dept of Labor (DOL) investigators biased against TVA & all DOL decisions should be appealed as matter of policy.
CRUTCHFIELD,D. Division of Reactor Projects - III,IV & Special Projects (Post 870411). 90/02/01. 3pp. 52626:040-52626:042.

9002120101 Corrected ltr discussing NRC Investigation Rept 86-015 & forwarding notice of violation re util handling of charges of harassment & intimidation of four employees.Were HS Sanger still util employee,NRC would consider add actions.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON,M. Tennessee Valley Authority. 4pp. 52615:188-52615:195.

-9002120115 Notice of violation from investigation on 860428-0916. Violations noted:failure of HS Sanger (util general counsel) to inform NRC that util concluded that Dept of Labor investigators biased against util.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. 3pp. 52615:192-52615:195.

9002130223 Forwards Insp Repts 50-259/89-60,50-260/89-60 & 50-296/89-60 on 891215-900115.No violations or deviations noted.
WILSON,B.A. Assistant Director for Inspection Programs. 90/02/01. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52646:001-52646:016.

-9002130226 Insp Repts 50-259/89-60,50-260/89-60 & 50-296/89-60 on 891215-900115.No violations or deviations noted.Major areas inspected:surveillance observation,maint observation,mods, operational safety verification & refueling activities.
CARPENTER,D.R., PATTERSON,C.A., LITTLE,W.S. Region 2, Ofc of the Director. 90/01/31. 14pp. 52646:003-52646:016.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002140151 Forwards Insp Repts 50-259/89-61,50-260/89-61 & 50-296/89-61 on 891215-900115.No violations or deviations noted.
WILSON,B.A. Assistant Director for Inspection Programs. 90/02/02. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52655:181-52655:201.

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-9002140153 Insp Repts 50-259/89-61 & 50-260/89-61 & 50-296/89-61 on 891215-900115. No violations or deviations noted. Major areas inspected: ROs & action on previous insp findings.
CARPENTER, D.R., PATTERSON, C.A., LITTLE, W.S. Region 2, Ofc of the Director. 90/02/01. 19pp. 52555:183-52555:201.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Mafis Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

S. Reportable occurrences, LERs & related correspondence

9002020121 Informs that issuance of LER not required re 891222 event concerning discrepancy between SNM history record & field installation location. Event reportable under 10CFR70.52, therefore, no addl repts necessary.
RAY, M.J. Tennessee Valley Authority. 90/01/25. Document Control Branch (Document Control Desk). 2pp. 52541:207-52541:208.

9002080001 LER 89-028-00: on 891228, ESF actuation occurred. Caused by failure of automatic high-pressure fire protection deluge valve to reset. Fire protection water flow stopped & ESF equipment returned to standby status. W/900129 ltr.
AUSTIN, S., BYNUM, J.R. Tennessee Valley Authority. 90/01/29. 6pp. 52590:038-52590:043.

9002120176 Forwards LER 90-001-00 re installation of snubbers. Review of event described in Insp Rept 50-259/89-27, determined that event not reportable.
BYNUM, J.R. Tennessee Valley Authority. 90/01/29. Document Control Branch (Document Control Desk). 1p. 52635:125-52635:129.

-9002120180 LER 90-001-00: on 891213, approx 99 snubbers determined not to have been functionally tested before installation. Caused by inadequate procedures re post-mortem testing. Procedure will be revised.
LALOR, M. Tennessee Valley Authority. 90/01/29. 4pp. 52635:126-52635:129.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl.
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

V. Operator Examinations

9001300438 Forwards Insp Repts 50-259/89-58, 50-260/89-58 & 50-296/89-58 on 891218-22. No violations or deviations noted.
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/19. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52496:339-52496:352.

-9001300442 Insp Repts 50-259/89-58, 50-260/89-58 & 50-296/89-58 on 891218-22. No violations or deviations noted. Major areas inspected: control room operator & licensed operator requalification accredited training programs.
BRESLAU, B. Region 2, Ofc of the Director. 90/01/10. 10pp. 52496:343-52496:352.

DOCKET 50-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001300211 Rev 6 to EPIP-1, "Emergency Plan Classification Logic." W/900122 ltr.
RAY, M.J. Tennessee Valley Authority. 90/01/22. 28pp. 52466:128-52466:155.

9002070059 Ack receipt of 900109 ltr transmitting revised pages for security personnel training & qualification plan for plants. Agreement w/determination that plan does not contain safeguards info noted.
WILSON, B.A. Assistant Director for Inspection Programs. WILSON, B.A. Region 2, Ofc of the Director. 90/01/25. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52598:276-52598:279.

9002070055 Forwards changes to App R safe shutdown program, per agreement in response to NRC reviewer questions re fire watches.
RAY, M.J. Tennessee Valley Authority. 90/01/30. Document Control Branch (Document Control Desk). 4pp. 52598:259-52598:262.

9002220660 Corrected Page 1 to EPIP index dtd 900119. W/900205 ltr.
RAY, M.J. Tennessee Valley Authority. 90/02/05. 4pp. 52696:132-52696:135.

9002220462 Forwards supplemental safety evaluation re conformance to Reg Guide 1.97, Rev 3 re emergency response capability. BWR Owners Group position on neutron flux monitoring rejected. Util must install instrumentation per Category 1 criteria.
BLACK, S.C. Assistant Director for Projects. 90/02/08. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52696:139-52696:181.

-9002220464 Supplemental safety evaluation on util conformance to Rev 3 to Reg Guide 1.97 re emergency response capability. Facility design acceptable except for variables for core spray flow, LPCI flow, RHR sys flow & HX outlet temp.
* NRC - No Detailed Affiliation Given. 90/02/08. 4pp. 52696:148-52696:181.

H. General correspondence

9002010197 Requests NRC approval to discontinue formal notification of permanent changes to organization & permanent replacement of senior managers.
RAY, M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52541:203-52541:204.

P. Operating license stage documents & correspondence

9002050413 Summary of 900111 meeting w/util in Rockville, MD to discuss status of integration of engineering assurance into Nuclear QA group. List of attendees & util handouts encl.
GEARS, G.E. TVA Projects Division. 90/01/19. TVA Projects Division. 29pp. 52548:270-52548:311.

-9002080007 "Review of Integration of Engineering Assurance Functions into Nuclear QA, Nuclear Engineering & Nuclear Licensing & Regulatory Affairs, Part I."
MULLEE, G.R. Tennessee Valley Authority. R-89-04-NPS. 89/10/31. 13pp. 52548:299-52548:311.

9001290041 Forwards criteria utilized for design & installation of CRD housing lateral restraints & project applicability for GE Design Spec 257HA346, per NRC audit request.
RAY, M.L. Tennessee Valley Authority. 90/01/22. Document Control Branch (Document Control Desk). 4pp. 52468:085-52468:088.

9001310189 Advises of significant deviation to corrective action plan for Corrective Action Tracking Document 30100-NPS-01 to establish maint specialist position to handle & resolve diesel generator concerns & upgrade maint program.
RAY, M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52503:282-52503:284.

9002010125 Discusses util 891030 response to Generic Ltr 89-16 re installation of hardened wetwell vent. NRC will not proceed w/backfit analysis for plant based on util commitment to install requisite mods.
BLACK, S. Assistant Director for Projects. 90/01/24. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52532:081-52532:083.

9002060210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Program to perform periodic insps of intake structure will be developed. Browns Ferry response extended 90 days, per discussion w/G Gears.
RAY, M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52584:282-52584:300.

9002080159 Forwards util response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment for Sequoyah & Watts Bar Nuclear Plants. Response for Browns Ferry extended 30 days. List of commitments also encl.
RAY, M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52594:226-52594:245.

9002060119 Ack receipt of 900103 ltr certifying implementation of fitness-for-duty program meeting 10CFR26 requirements. Reevaluation of handling of preliminary positive test results requested.
BLACK, S.C. Assistant Director for Projects. 90/01/29. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52559:257-52559:260.

9002060283 Summary of 900118 meeting w/util in Rockville, MD to continue discussions on resolution of cable installation issues. Concerns raised re ranking methodology which would take credit for cables tested at Sequoyah. Handouts encl.
GEARS, G.E. TVA Projects Division. 90/01/29. TVA Projects Division. 15pp. 52555:174-52555:188.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002130135 Forwards plans for resolving concerns re potential pulley damage to electrical cable at facility. Cable installation concerns at util initially stemmed from reviews performed at plant & included variety of issues, including jamming.
RAY, M.J. Tennessee Valley Authority. 90/02/05. Document Control Branch (Document Control Desk). 12pp. 52646:323-52646:334.

9002160058 Notification of 900213 meeting w/util in Rockville, MD to discuss util proposed testing program for facility cables.
GEARS, G.E. TVA Projects Division. 90/02/05. BLACK, S. Assistant Director for Projects. 3pp. 52669:001-52669:003.

9002220462 Forwards supplemental safety evaluation re conformance to Reg Guide 1.97, Rev 3 re emergency response capability. BWR Owners Group position on neutron flux monitoring rejected. Util must install instrumentation per Category 1 criteria.
BLACK, S.C. Assistant Director for Projects. 90/02/08. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52696:139-52696:181.

-9002220464 Supplemental safety evaluation on util conformance to Rev 3 to Reg Guide 1.97 re emergency response capability. Facility design acceptable except for variables for core spray flow, LPCI flow, RHR sys flow & HX outlet temp.
* NRC - No Detailed Affiliation Given. 90/02/08. 4pp. 52696:148-52696:181.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001300142 Forwards Insp Repts 50-259/89-53, 50-260/89-53 & 50-296/89-53 on 891115-1218 & notices of violation & deviation.
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/18. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52475:056-52475:078.

-9001300146 Notice of violation from insp on 891115-1218. Violations noted: alarm not adequately acted upon by control room personnel when water level in Unit 2 spent fuel storage pool overflowed into ventilation sys on 891202.
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/18. 3pp. 52475:059-52475:061.

-9001300151 Notice of deviation from insp on 891115-1218. Deviation noted: failure to submit special rept to NRC on licensee reviews of initiating conditions.
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/18. 1p. 52475:062-52475:062.

-9001300155 Insp Repts 50-259/89-53, 50-260/89-53 & 50-296/89-53 on 891115-1218. Violations & deviations noted. Major areas inspected: surveillance observations, licensed power indication, maint observation & restart test program.
CARPENTER, D.R., PATTERSON, C.A. Region 2, Ofc of the Director. 90/01/18. 16pp. 52475:063-52475:078.

9001300164 Forwards Insp Repts 50-259/89-54,50-260/89-54 & 50-296/89-54 on 891115-1218.No violations or deviations noted.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/18. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52474:334-52474:348.

-9001300168 Insp Repts 50-259/89-54,50-260/89-54 & 50-296/89-54 on 891115-1218.No violations or deviations noted.Major areas inspected:followup of open items & action on previous insp findings.
CARPENTER,D.R., PATTERSON,C.A., LITTLE,W.S. Region 2, Ofc of the Director. 90/01/18. 13pp. 52474:336-52474:348.

9001300438 Forwards Insp Repts 50-259/89-58,50-260/89-58 & 50-296/89-58 on 891218-22.No violations or deviations noted.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/19. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52496:339-52496:352.

-9001300442 Insp Repts 50-259/89-58,50-260/89-58 & 50-296/89-58 on 891218-22.No violations or deviations noted.Major areas inspected:control room operator & licensed operator requalification accredited training programs.
BRESLAU,B., KELLOGG,P. Region 2, Ofc of the Director. 90/01/10. 10pp. 52496:343-52496:352.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002070425 Forwards Insp Repts 50-259/89-57,50-260/89-57 & 50-296/89-57 on 891204-08 & notice of violation.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/30. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52570:032-52570:044.

-9002070429 Notice of violation from insp on 891204-08.Violations noted: 7 of 27 QC-accepted pipe supports found w/deviations from documented requirements,including missing stakes for locking nut device & gaps of up to 1/4-inch caused by warpage.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/30. 2pp. 52570:035-52570:036.

-9002070432 Insp Repts 50-259/89-57,50-260/89-57 & 50-296/89-57 on 891204-08.Violations noted.Major areas inspected:pipe support base plate design using concrete expansion anchor bolts per IE Bulletin 79-02 & IE Bulletin 79-14 re piping.
CHOU,R.C., CARRION,R.P., BLAKE,J.J. Region 2, Ofc of the Director. 90/01/12. 8pp. 52570:037-52570:044.

9002130351 Ack receipt of 900108 response to deviations noted in Insp Repts 50-259/89-49,50-260/89-49 & 50-296/89-49.Understands that justification for discontinuing formal notification of senior mgt changes will be sent in separate correspondence.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/30. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52646:065-52646:066.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002090165 Forwards notice of violation from NRC Investigation Rept 86-015 re accuracy & completeness of statements made by senior TVA executives at 860311 Commission meeting.Civil penalty not proposed since TVA has implemented programs.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON,M. Tennessee Valley Authority. 4pp. 52628:036-52628:042.

-9002090171 Notice of violation from insp on 860428-0916.Violations noted:failure to Inform Commission that Dept of Labor (DOL) investigators biased against TVA & all DOL decisions should be appealed as matter of policy.
CRUTCHFIELD,D. Division of Reactor Projects - II,IV,V & Special Projects (Post 870411). 90/02/01. 3pp. 52628:040-52628:042.

9002120101 Corrected ltr discussing NRC Investigation Rept 86-015 & forwarding notice of violation re util handling of charges of harassment & intimidation of four employees.Were HS Sanger still util employee,NRC would consider addl actions.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON,M. Tennessee Valley Authority. 4pp. 52615:188-52615:195.

-9002120115 Notice of violation from investigation on 860428-0916. Violations noted:failure of HS Sanger (util general counsel) to inform NRC that util concluded that Dept of Labor investigators biased against util.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. 3pp. 52615:192-52615:195.

9002130223 Forwards Insp Repts 50-259/89-60,50-260/89-60 & 50-296/89-60 on 891215-900115.No violations or deviations noted.
WILSON,B.A. Assistant Director for Inspection Programs. 90/02/01. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52646:001-52646:016.

-9002130226 Insp Repts 50-259/89-60,50-260/89-60 & 50-296/89-60 on 891215-900115.No violations or deviations noted.Major areas inspected:surveillance observation,maint observation,mods, operational safety verification & refueling activities.
CARPENTER,D.R., PATTERSON,C.A., LITTLE,W.S. Region 2, Ofc of the Director. 90/01/31. 14pp. 52646:003-52646:016.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002140151 Forwards Insp Repts 50-259/89-61,50-260/89-61 & 50-296/89-61 on 891215-900115.No violations or deviations noted.
WILSON,B.A. Assistant Director for Inspection Programs. 90/02/02. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52655:181-52655:201.

-9002140153 Insp Repts 50-259/89-61 & 50-260/89-61 & 50-296/89-61 on 891215-900115.No violations or deviations noted.Major areas inspected:RCs & action on previous insp findings.
CARPENTER,D.R., PATTERSON,C.A., LITTLE,W.S. Region 2, Ofc of the Director. 90/02/01. 19pp. 52655:183-52655:201.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matis Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

S. Reportable occurrences, LERs & related correspondence

9002020121 Informs that issuance of LER not required re 891222 event concerning discrepancy between SNM history record & field installation location.Event reportable under 10CFR70.52, therefore,no addl repts necessary.
RAY,M.J. Tennessee Valley Authority. 90/01/25. Document Control Branch (Document Control Desk). 2pp. 52541:207-52541:208.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage,per 1984-85 change in design. Maint instructions encl.
HUTCHINS,T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

9002220042 LER 89-021-01:on 890710,during surveillance instruction test,number of intermediate-range monitor channels less than required by Tech Specs.Addl evaluation determined that event not reportable as LER.W/900212 ltr.
HOUSLEY,D.A., BYNUM,J.R. Tennessee Valley Authority. 90/02/12. 5pp. 52679:050-52679:054.

V. Operator Examinations

9001300438 Forwards Insp Repts 50-259/89-58,50-260/89-58 & 50-296/89-58 on 891218-22.No violations or deviations noted.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/19. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52496:339-52496:352.

-9001300442 Insp Repts 50-259/89-58,50-260/89-58 & 50-296/89-58 on 891218-22.No violations or deviations noted.Major areas inspected:control room operator & licensed operator requalification accredited training programs.
BRESLAU,B. Region 2, Ofc of the Director. 90/01/10. 10pp. 52496:343-52496:352.

9002130331 Summarizes 900117 mgt meeting in Region II ofc to update status of facility requalification program.List of attendees,agenda & handouts encl.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/30. KINGSLEY,O.D. Tennessee Valley Authority. 7pp. 52647:102-52647:108.

DOCKET 50-261 H.B. ROBINSON PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9002020186 Revised EPIPs,including Rev 13 to Vol 2,Part 5 of PEP-171, Rev 28 to PEP-204 & Rev 3 to PEP-652.W/900124 ltr.
MORROW,M.C., JOHNSON,R.L., MORGAN,R.E. Carolina Power & Light Co. 90/01/24. 41pp. 52533:288-52533:328.

P. Operating license stage documents & correspondence

9001300380 Forwards environ assessment & finding of no significant impact re plant operation w/higher enriched U-235 fuel,for info.
L.O.R. Project Directorate II-1. 90/01/10. EURY,L.W. Carolina Power & Light Co. 2pp. 52492:356-52492:361.

-9001300382 Environ assessment & finding of no significant impact re 890804,1118 & 1213 applications for rev to Tech Specs concerning fuel enrichment.
TOURIGNY,E.G. Project Directorate II-1. 90/01/10. 4pp. 52492:358-52492:361.

9002050299 Confirms arrangements for 900126 mgt meeting in Atlanta,GA to discuss evaluation of facility performance.
EBNETER,S.D. Region 2, Ofc of the Director. 90/01/19. EURY,L.W. Carolina Power & Light Co. 2pp. 52547:333-52547:334.

9002080031 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Visual insp of respective intake structures will be performed during next scheduled refueling outages.
CUTTER,A.B. Carolina Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52594:098-52594:102.

9002080146 Confirms 900130 electronic transfer of second quarterly installment payments of FY90 annual fees.
LOFLIN,L.I. Carolina Power & Light Co. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52589:078-52589:078.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002130350 Notification of 900215 meeting w/util in Rockville,MD to discuss licensing status & core operating limit rept.
L.O.R.H. Project Directorate II-1. 90/02/06. TOURIGNY,E.G. Project Directorate II-1. 3pp. 52648:189-52648:191.

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9002140201 Forwards proprietary "HB Robinson Unit 2,Cycle 14 SAR" & "Mechanical Licensing Rept for HB Robinson High Thermal Performance Fuel Assemblies." Repts withheld (ref 10CFR2.790). CUTTER,A.B. Carolina Power & Light Co. 90/02/06. Document Control Branch (Document Control Desk). 12pp. 52668:198-52668:209.

9002220019 Forwards Amend 125 to License DPR-23 & safety evaluation. Amend consists of changes to Tech Specs to increase allowable fuel enrichment in reactor,new fuel storage racks & spent fuel storage pit from 3.9 to 4.2 weight percent. LO,R.H. Project Directorate II-1. 90/02/09. EURY,L.W. Carolina Power & Light Co. 3pp. 52695:275-52695:288.

-9002220022 Amend 125 to License DPR-23,changing Tech Specs to increase allowable fuel enrichment in reactor,new fuel storage racks & spent fuel storage pit from 3.9 to 4.2 weight percent. TOURIGNY,E.G. Project Directorate II-1. 90/02/09. 6pp. 52695:278-52695:283.

-9002220023 Safety evaluation supporting Amend 125 to License DPR-23. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/09. 5pp. 52695:284-52695:288.

9002220081 Application for amend to License DPR-23,providing Tech Specs for reactor vessel level instrumentation sys & core exit thermocouples per NUREG-0737 & Generic Ltr 82-28. CUTTER,A.B. Carolina Power & Light Co. 90/02/13. Document Control Branch (Document Control Desk). 4pp. 52674:347-52674:354.

-9002220108 Proposed Tech Specs re reactor vessel level instrumentation sys & core exit thermocouples per NUREG-0737 & Generic Ltr 82-28. * Carolina Power & Light Co. 90/02/13. 4pp. 52674:351-52674:354.

Q. Inspection reports, IE Bulletins & correspondence

9001290138 Responds to violations noted in Insp Rept 50-261/89-23. Corrective actions:Test Procedure AT-2 for Field Rev 19 of Mod M-1018 prepared in format to allow recording & analysis of field data in successive steps. DIETZ,C.R. Carolina Power & Light Co. 90/01/17. Document Control Branch (Document Control Desk). 7pp. 52469:117-52469:123.

9001300154 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal...." No valves subj to bulletin requirements identified at plants. CUTTER,A.B. Carolina Power & Light Co. 90/01/17. Document Control Branch (Document Control Desk). 3pp. 52489:004-52489:006.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed. BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002080020 Forwards response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Fuel handling procedures will be revised to reflect Westinghouse guidelines to assure adequate shutdown margin maintained. CUTTER,A.B. Carolina Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk). 3pp. 52594:284-52594:286.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002160148 Forwards Insp Rept 50-261/89-31 on 891205-06.No violations or deviations noted. JULIAN,C.A. Region 2, Ofc of the Director. 90/02/02. EURY,L.W. Carolina Power & Light Co. 3pp. 52658:145-52658:150.

-9002160149 Insp Rept 50-261/89-31 on 891212-13.No violations or deviations noted.Major areas inspected:sequencing & loading electrical safeguards equipment onto safety buses in response to Unresolved Item 89-25-02 re overlap problem. HUNT,M.D., CONLON,T.E. Region 2, Ofc of the Director. 90/01/29. 3pp. 52658:148-52658:150.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52583:004.

9002130194 Partial response to FOIA request App N & O documents available in PDR.App O documents encl.App P documents withheld (ref FOIA Exemption 5). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN,D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies. MATTHEWS,D.B. Project Directorate II-3. 88/07/18. BUTLER,W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

9002230459 Ack receipt of 900117 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-261/89-23.Agrees w/ conclusion that Item C.1 of notice did not constitute violation.Records will be adjusted to delete item. VERRELLI,D.M. Region 2, Ofc of the Director. 90/02/09. EURY,L.W. Carolina Power & Light Co. 2pp. 52702:214-52702:215.

S. Reportable occurrences, LERs & related correspondence

9002120044 Discusses design deficiency of Westinghouse safety injection block switch used at Point Beach Unit 1.Westinghouse identified other plants using similar switches & informed licensees of potential resolutions noted in stated encls. NOVAK,T.M. Division of Safety Programs (Post 870413). 90/02/02. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 10pp. 52627:096-52627:105.

9002220270 LER 90-001-00:on 900110,power to rod position indication sys lost,resulting in actuation of automatic turbine runback & causing unavailability of control room analog sys.Caused by circuit breaker failure.Breaker replaced.W/900208 ltr. BAUCOM,C.T., MORGAN,R.E. Carolina Power & Light Co. 90/02/08. 5pp. 52679:032-52679:036.

9002220099 LER 90-003-00:on 900118 & 25,fire barrier electrical penetrations found w/ o internal fire barrier seal.Caused by installation deficiency & inadequate design review. Penetration repaired & returned to svc.W/900216 ltr. CROOK,R.D., MORGAN,R.E. Carolina Power & Light Co. 90/02/14. 7pp. 52679:068-52679:074.

9002220126 LER 90-002-00:on 900117,reactor trip occurred during surveillance test on power-range nuclear instrumentation channels.Caused by operator placing bistables on channels into tripped condition.Operator counseled.W/900215 ltr. BAUCOM,C.T., MORGAN,R.E. Carolina Power & Light Co. 90/02/15. 4pp. 52679:021-52679:024.

DOCKET 50-263 MONTICELLO NUCLEAR GENERATING PLANT

F. Security, medical, emergency & fire protection plans

9002160054 Advises that NRC received encl FEMA 891004 ltr & associated FEMA Region V rept for 881019 radiological emergency drill. No deficiencies noted.Item of lesser significance corrected. GREGER,L.R. Region 3, Ofc of the Director. 90/01/10. LARSON,C.E. Northern States Power Co. 2pp. 52679:085-52679:095.

9002230154 Rev 12 to "Corporate Nuclear Emergency Plan." W/900209 ltr. * Northern States Power Co. 90/02/09. 147pp. 52710:001-52710:147.

P. Operating license stage documents & correspondence

9001290172 Grants 891003 request for extension until 900331 to respond to Generic Ltr 89-04 re inservice testing program.Extension granted based on refueling outage in progress & compliance w/ltr noted in Insp Rept 50-263/89-25. LONG,W.O. Project Directorate III-1. 90/01/18. PARKER,T.M. Northern States Power Co. 4pp. 52454:083-52454:086.

9001290268 Forwards details of Allegation RIII-89-A-118,for review & followup.Response requested within 60 days of ltr date.Encl withheld (ref 10CFR2.790(a)) NORELIUS,C.E. Region 3, Ofc of the Director. 90/01/18. LARSON,C.E. Northern States Power Co. 2pp. 52469:085-52469:086.

9001290173 Advises that approach,methodology & schedule in util 891030 response to Generic Ltr 88-20, "Individual Plant Exams," acceptable.NRC should be notified if schedule changes & reason for change. LONG,W.O. Project Directorate III-1. 90/01/19. PARKER,T.M. Northern States Power Co. 3pp. 52469:151-52469:153.

9002060152 Responds to Generic Ltr 89-13, "Svc Water Problems Affecting Safety-Related Equipment." PARKER,T.M. Northern States Power Co. 90/01/29. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 52569:311-52569:317.

9002120191 Rev 4 to EPIP A.2-501, "Communications During Emergency." W/900129 ltr. ANTONY Northern States Power Co. 90/01/29. 22pp. 52617:207-52617:227.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002080339 Ack receipt of 891031 response to Generic Ltr 89-16. Intention to follow 10CFR50.59 to install hardened wetwell vent at plant,independent of other sys & terminating on reactor bldg roof considered acceptable. LONG,W.O. Project Directorate III-1. 90/02/01. PARKER,T.M. Northern States Power Co. 4pp. 52594:012-52594:015.

9002150264 Discusses liability & funding requirements re NRC decommissioning funding rules & verifies understanding of rules.Ltr from NRC explaining liability & requirements of rule requested. LAWRENCE,D.A. Northern States Power Co. 90/02/06. WOOD,R. NRC - No Detailed Affiliation Given. 1p. 52668:237-52668:237.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001290172 Grants 891003 request for extension until 900331 to respond to Generic Ltr 89-04 re inservice testing program. Extension granted based on refueling outage in progress & compliance w/ltr noted in Insp Rept 50-263/89-25. LONG, W.O. Project Directorate III-1. 90/01/18. PARKER, T.M. Northern States Power Co. 4pp. 52454:083-52454:086.

9001300300 Forwards Safety Insp Rept 50-263/89-31 on 891126-900106. No violations noted. AXELSON, W.L. Region 3, Ofc of the Director. 90/01/18. LARSON, C.E. Northern States Power Co. 2pp. 52471:330-52471:340.

-9001300302 Insp Rept 50-263/89-31 on 891126-900106. Major areas inspected: previous insp items, operational safety verification, maint, surveillance & onsite followup of operational events. DEFAYETTE, R.W. Region 3, Ofc of the Director. 90/01/18. 9pp. 52471:332-52471:340.

9001310161 Forwards Enforcement Conference Rept 50-263/89-32 on 891221 to discuss apparent violations noted in Insp Rept 50-263/89-29. GREENMAN, E.G. Region 3, Ofc of the Director. 90/01/22. LARSON, C.E. Northern States Power Co. 1p. 52512:197-52512:230.

-9001310168 Enforcement Conference Rept 50-263/89-32 on 891221. Major areas discussed: lack of secondary containment integrity, failure to adequately test containment & extensive corrective actions taken by licensee. AXELSON, W.L. Region 3, Ofc of the Director. 90/01/16. 33pp. 52512:198-52512:230.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002220325 Requests that NRC issue suppl to NRC Info Notice 89-059 re suppliers of suspected counterfeit fasteners, removing Phoell Mfg from list of suspected suppliers. Traceability of fastener in question uncertain. LARSON, C.E. Northern States Power Co. 90/01/30. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 2pp. 52689:321-52690:023.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matl Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002220145 Forwards Insp Rept 50-263/89-29 on 891013-1127 & notice of violation. DAVIS, A.B. Region 3, Ofc of the Director. 90/02/06. LARSON, C.E. Northern States Power Co. 3pp. 52682:047-52682:056.

-9002220146 Notice of violation from insp on 891013-1127. Violation noted: licensee failed to establish adequate test demonstrating secondary containment capable of maintaining 1/4 inch water vacuum under calm winds. DAVIS, A.B. Region 3, Ofc of the Director. 90/02/06. 2pp. 52682:050-52682:056.

R. Periodic operating reports & related correspondence

9002140280 Monthly operating rept for Jan 1990 for Monticello Nuclear Generating Plant. W/900206 ltr. PAUSTIAN, H.H., PARKER, T.M. Northern States Power Co. 90/01/31. 5pp. 52655:160-52655:164.

S. Reportable occurrences, LERs & related correspondence

9002020252 LER 89-040-00: on 891219, secondary containment failed to meet operability requirements during special test per LER 89-029. Caused by sys design deficiencies. Operating procedures revised & one sys component put on hold. W/900117 ltr. SCOTT, D., PARKER, T.M. Northern States Power Co. 90/01/18. 8pp. 52536:038-52536:045.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint Instructions encl. HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

DOCKET 50-264 DOW CHEMICAL CO.**S. Reportable occurrences, LERs & related correspondence**

9002050196 RO: on 900116, wide range log channel failed while reactor taken to power. Caused by poor connection in rotary switch in wide range log channel. Authorization to replace entire control console initiated in early Jan 1990. KOCHER, C.W. Dow Chemical Co. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52547:259-52547:260.

DOCKET 50-265 QUAD-CITIES STATION, UNIT 2**F. Security, medical, emergency & fire protection plans**

9002060149 Rev 3 to EPIP NSEP-EOF-1, "Manager of Emergency Operations." CARSON, R.T. Commonwealth Edison Co. 89/12/19. 23pp. 52569:163-52569:185.

9002060185 Rev 2 to EPIP NSEP-EOF-25, "Protective Measures Director." CARSON, R. Commonwealth Edison Co. 89/12/19. 14pp. 52569:051-52569:064.

9001300205 Advises that 891222 Rev 22 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable. GREGER, L.R. Region 3, Ofc of the Director. 90/01/04. KOVACH, T.J. Commonwealth Edison Co. 2pp. 52490:297-52490:298.

9001310524 Rev 4 to EPIP QEP 400-S2, "Site Evacuation Checklist." * Commonwealth Edison Co. 90/01/14. 11pp. 52498:138-52498:148.

9002010167 Revised emergency procedures, consisting of Rev 3 to QEP 125-0, "Administrative Director" & Rev 3 to QEP 125-S3, "Administrative Director General Emergency Checklist." * Commonwealth Edison Co. 90/01/14. 7pp. 52512:353-52512:360.

9002120020 Revised EIPs, including Rev 3 to QEP 400-T3 & Rev 8 to QAP 1100-T5. * Commonwealth Edison Co. 90/01/22. 3pp. 52617:311-52617:313.

9002150089 Revised EIPs, including Rev 3 to EG-18 & Rev 6 to EG-2W/six oversize maps. * Commonwealth Edison Co. 90/02/02. 21pp. 52666:051-52666:071.

K. Utility Final Safety Analysis Report (FSAR) & amends

9001290214 Revs 5 & 6 to updated FSAR for Quad Cities Station, Units 1 & 2. W/900116 ltr. STOLS, R. Commonwealth Edison Co. 90/01/16. 225pp. 52466:156-52467:105.

P. Operating license stage documents & correspondence

9002160066 Ack receipt of util 891027 response to Generic Ltr 88-20, "Individual Plant Exams." NRC will document acceptability of util plan & schedule in 891201 ltr. SHEMANSKI, P.C. Project Directorate III-2. 89/11/24. KOVACH, T.J. Commonwealth Edison Co. 8pp. 52669:012-52669:019.

9001290239 Application for amend to License DPR-30, reflecting use of generically approved Fuel Type GE8x8NB in reload Cycle 11 & changing MCPR safety limits from 1.04 to 1.06. SILADY, J.A. Commonwealth Edison Co. 90/01/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 52468:153-52468:159.

-9001290246 Proposed Tech Specs re safety limits & limiting safety sys settings for fuel cladding integrity. * Commonwealth Edison Co. 90/01/15. 3pp. 52468:157-52468:159.

9001300241 Forwards revised "Effects of Postulated DC Power Failures on ECCS Availability Quad-Cities Unit 1." Conclusions later evaluated to be applicable to other units. Rept revised to better define review process employed in original analysis. SILADY, J.A. Commonwealth Edison Co. 90/01/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52491:265-52492:329.

9002060369 Forwards response to Generic Ltr 89-13 re assurance that util svc water sys in compliance w/10CFR50, App A, GDC 44.45 & 46 & App B, Section XI. RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 55pp. 52555:315-52555:009.

9002080145 Identifies scheduler change for completion of corrective actions associated w/Human Engineering Deficiencies 159,187 & 489 re escutcheon plates for control switches which need replacement. Plates will be replaced during outages. STOLS, R. Commonwealth Edison Co. 90/01/30. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52589:052-52589:052.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002070035 Accepts util 891030 response to Generic Ltr 89-16 re intention to install hardened wetwell vent at plant by 930101, per BWR Owners Group design criteria to be approved by NRC. ROSS, T.M. Project Directorate III-1. 90/02/01. KOVACH, T.J. Commonwealth Edison Co. 4pp. 52626:024-52626:027.

9002220170 Advises that 891201 Rev 57 to QA Topical Rept CE-1-A consistent w/provisions of 10CFR50, App B & acceptable. WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52679:210-52679:211.

38 DOCKETED ITEMS

Q. Inspection reports, IE Bulletins & correspondence

9002020094 Responds to NRC 891128 ltr re violations noted in Insp Repts 50-254/89-17 & 50-265/89-17. Corrective actions: Procedure NSWP-E-01, "Electrical Cable Installation Insp." will be revised to enhance human factor aspect. KOVACH, T.J. Commonwealth Edison Co. 90/01/16. DAVIS, A.B. Region 3, Ofc of the Director. 14pp. 52526:068-52526:081.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matl Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002160027 Confirms plans discussed between R Stols & D Jones to have meeting at plant on 900222 to present initial SALP 8 rept. GREENMAN, E.G. Region 3, Ofc of the Director. 90/02/06. REED, C. Commonwealth Edison Co. 2pp. 52669:039-52669:040.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

R. Periodic operating reports & related correspondence

9002220223 Forwards listing of changes, tests & experiments completed during Jan 1990, including items completed in 1989. Interlocks installed on refuel bridge fuel handling machine to prevent raising hoist while hoist loaded. ROBEY, R.A. Commonwealth Edison Co. 90/02/02. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 12pp. 52695:292-52695:303.

S. Reportable occurrences, LERs & related correspondence

9002090003 LER 90-002-00: on 900102, during annual water sprinkler sys valve position insp, discovered that valve 2-4199-072 not cycled per Tech Spec Surveillance Requirement 4.12. Caused by procedural deficiency. Procedure to be revised. W/900130 ltr. SMITH, E.H., BAX, R.L. Commonwealth Edison Co. 90/01/30. 4pp. 52598:104-52598:107.

V. Operator Examinations

9002090087 Advises of receipt of accreditation renewal by INPO in Sept 1989 for operator requalification training program, per Generic Ltr 87-07 requirements & informs that programs developed using systematic approach to training. STOLS, R. Commonwealth Edison Co. 90/01/22. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 52615:073-52615:073.

DOCKET 50-266 POINT BEACH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9002080164 Forwards FEMA final exercise evaluation of plant joint offsite emergency preparedness exercise conducted on 890814. Areas requiring corrective actions re offsite emergency plans noted & will remain under approval of 44CFR350. GREGER, L.R. Region 3, Ofc of the Director. 90/01/25. FAY, C.W. Wisconsin Electric Power Co. 2pp. 52608:089-52608:195.

9002080221 Advises that scope & objectives for 900314 emergency preparedness exercise, contained in 891215 ltr, acceptable. GREGER, L.R. Region 3, Ofc of the Director. 90/01/25. FAY, C.W. Wisconsin Electric Power Co. 1p. 52589:077-52589:077.

9002220103 Forwards Safety Insp Repts 50-266/89-32 & 50-301/89-32 on 891201-900119. Significant deficiency noted in QA program implementation which contributed to recent failure to take prompt corrective action re design deficiency. GREENMAN, E.G. Region 3, Ofc of the Director. 90/02/06. FAY, C.W. Wisconsin Electric Power Co. 2pp. 52674:324-52674:346.

-9002220105 Insp Repts 50-266/89-32 & 50-301/89-32 on 891201-900119. Major areas inspected: operational safety, radiological controls, maintenance & surveillance, emergency preparedness, security & engineering & technical support. KNOP, R.C. Region 3, Ofc of the Director. 90/02/06. 21pp. 52674:326-52674:346.

P. Operating license stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002090189 Forwards storm water permit application for plant, reflecting util effort to comply w/requirements of Clean Water Act. LEED, M. Wisconsin Electric Power Co. 90/02/02. Environmental Protection Agency. 4pp. 52626:250-52626:253.

9002160056 Notification of 900220 meeting w/util in Rockville, MD re engineering workload/resources. SWENSON, W.H. Project Directorate III-3. 90/02/09. HANNON, J.N. Project Directorate III-3. 3pp. 52669:061-52669:063.

Q. Inspection reports, IE Bulletins & correspondence

9002060017 Forwards Safety Insp Repts 50-266/89-33 & 50-301/89-33 on 891107-1222. Violations noted. No written response required until notification of proposed enforcement action issued. GREENMAN, E.G. Region 3, Ofc of the Director. 90/01/12. FAY, C.W. Wisconsin Electric Power Co. 2pp. 52555:091-52555:102.

-9002060020 Insp Rept 50-266/89-33 on 891107-1222. Two violations identified. Major areas inspected: inadequate original design of facility dc electrical distribution sys & licensee corrective actions. JACKIW, I.N. Region 3, Ofc of the Director. 90/01/11. 10pp. 52555:093-52555:102.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matl Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002220103 Forwards Safety Insp Repts 50-266/89-32 & 50-301/89-32 on 891201-900119. Significant deficiency noted in QA program implementation which contributed to recent failure to take prompt corrective action re design deficiency. GREENMAN, E.G. Region 3, Ofc of the Director. 90/02/06. FAY, C.W. Wisconsin Electric Power Co. 2pp. 52674:324-52674:346.

-9002220105 Insp Repts 50-266/89-32 & 50-301/89-32 on 891201-900119. Major areas inspected: operational safety, radiological controls, maintenance & surveillance, emergency preparedness, security & engineering & technical support. KNOP, R.C. Region 3, Ofc of the Director. 90/02/06. 21pp. 52674:326-52674:346.

9002220244 Forwards Enforcement Conference Repts 50-266/90-03 & 50-301/90-03 on 900116 to discuss violations noted in Insp Repts 50-266/89-33 & 50-301/89-33. GREENMAN, E.G. Region 3, Ofc of the Director. 90/02/06. FAY, C.W. Wisconsin Electric Power Co. 2pp. 52674:151-52674:169.

-9002220250 Enforcement Conference Repts 50-266/90-03 & 50-301/90-03 on 900118. Major areas discussed: design of dc distribution sys, identification of original design deficiency, noncompliance w/single failure criterion & QA program. KNOP, R.C. Region 3, Ofc of the Director. 90/02/02. 17pp. 52674:153-52674:169.

R. Periodic operating reports & related correspondence

9002150005 Monthly operating repts for Jan 1990 for Point Beach Nuclear Plant, Units 1 & 2 W/900208 ltr. KRAUSE, C.W., FAY, C.W. Wisconsin Electric Power Co. 90/01/31. 9pp. 52656:337-52656:345.

S. Reportable occurrences, LERs & related correspondence

9002120044 Discusses design deficiency of Westinghouse safety injection block switch used at Point Beach Unit 1. Westinghouse identified other plants using similar switches & informed licensees of potential resolutions noted in stated encls. NOVAK, T.M. Division of Safety Programs (Post 870413). 90/02/02. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 10pp. 52627:096-52627:105.

-9002150203 Forwards AEOD/T904, "Design Deficiency of Safety Injection Block Switch." Licensee decision to correct existing scheme by installing two selector switches w/one switch for each train noted. MAZUMDAR, S. Reactor Operations Analysis Branch. 89/04/18. ROSENTHAL, J.E. Reactor Operations Analysis Branch. 1p. 52627:103-52627:105.

-9002150206 AEOD/T904, "Design Deficiency of Safety Injection Block Switch." MAZUMDAR, S. Office for Analysis & Evaluation of Operational Data, Director. 89/04/18. 2pp. 52627:104-52627:105.

V. Operator Examinations

9001310085 Provides info re generic fundamentals exam section of operator licensing exam on 900207 & advises that results of exam should be available within 3 wks following completion of exam. WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/16. Commonwealth Edison Co. 5pp. 52497:213-52497:217.

DOCKET 50-267 FORT ST. VRAIN NUCLEAR GENERATING STATION

F. Security, medical, emergency & fire protection plans

9001290053 Revised fire protection program plan, consisting of Issue 6 to table of contents, Issue 3 to FPOR-3, "Halon Sys" & Issue 4 to FPOR-14, "Fire Doors." * Public Service Co. of Colorado. 90/01/10. 7pp. 52469:194-52469:200.

9002050421 Issue 1 to Fire Protection Plan FPOR-21, "Fire Protection Operability Requirements." W/Issue 7 to table of contents for Section 6.1. * Public Service Co. of Colorado. 90/01/16. 5pp. 52542:155-52542:159.

9001290044 Responds to NRC 891218 ltr re weaknesses noted in Insp Rept 50-267/89-22. Corrective actions: during power operations three licensed reactor operators will be present in control & short in emergency public address sys repaired. CRAWFORD, A.C. Public Service Co. of Colorado. 90/01/19. Document Control Branch (Document Control Desk). 4pp. 52468:089-52468:092.

9002010096 Forwards Fire Operability Requirements 3 & 14, Issues 3 & 4, respectively, to fire protection program plan, Section FP.6.1. Changes cover halon sys & basis & records ctr halon sys. CRAWFORD, A.C. Public Service Co. of Colorado. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52532:050-52532:063.

-9002010097 Issue 3 to Fire Protection Operability Requirement 3 & Issue 4 to Fire Protection Operability Requirement 14. * Public Service Co. of Colorado. 90/01/26. 9pp. 52532:055-52532:063.

9002050287 Forwards Insp Rept 50-267/90-02 on 900108-12. No violations or deviations noted. COLLINS, S.J. Region 4, Ofc of the Director. 90/01/26. CRAWFORD, A.C. Public Service Co. of Colorado. 3pp. 52547:349-52547:355.

-9002050290 Insp Rept 50-267/90-02 on 900108-12. No violations or deviations noted. Major areas inspected: fire protection/ prevention program implementation & follow-up of previous insp findings. SINGHA, A., STETKA, T.F. Region 4, Ofc of the Director. 90/01/24. 4pp. 52547:352-52547:355.

9002150201 Issue 3 to Fire Protection Operability Requirement FPOR-12, "Fire Detectors." W/Issue 8 to table of contents. * Public Service Co. of Colorado. 90/01/31. 10pp. 52676:256-52676:265.

P. Operating license stage documents & correspondence

9001290037 Notices of util intent to bore 10 concrete core drills into prestressed concrete reactor vessel barrel section at various elevations found necessary for decommissioning planning. Drillings will begin on 900205. Assessment encl. CRAWFORD, A.C. Public Service Co. of Colorado. 90/01/19. WEISS, S.H. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 8pp. 52468:077-52468:084.

9002060196 Forwards Amend 77 to License DPR-34 & safety evaluation. Amend upgrades portions of Tech Specs re reactivity controls. W/o LLL technical evaluation rept. ERICKSON, P.B. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (890730-890930). 90/01/24. CRAWFORD, A.C. Public Service Co. of Colorado. 4pp. 52560:049-52560:141.

-9002060218 Amend 77 to License DPR-34, upgrading portions of Tech Specs re reactivity control, including calculated bulk core temp, core average inlet temp, core alterations & control rod pair operability. WEISS, S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (890730-890930). 90/01/24. 75pp. 52560:053-52560:137.

-9002060221 Safety evaluation supporting Amend 77 to License DPR-34. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/24. 4pp. 52560:138-52560:141.

9002050348 Forwards application for amend to License DPR-34, changing Section 7.1 of Tech Specs. Specifically, senior vice president, nuclear operations revised to vice president, nuclear operations & nuclear training manager revised. CRAWFORD, A.C. Public Service Co. of Colorado. 90/01/25. Document Control Branch (Document Control Desk). 3pp. 52547:189-52547:210.

-9002050352 Application for amend to License DPR-34, adding nuclear training & support manager to NFSC membership. CRAWFORD, A.C. Public Service Co. of Colorado. 90/01/25. 3pp. 52547:192-52547:194.

-9002050359 Proposed Tech Specs re administrative title changes to Section 7.1. * Public Service Co. of Colorado. 90/01/25. 16pp. 52547:195-52547:210.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002140194 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Currently established preventive maint & Tech Spec surveillance activities on HXs remaining in svc will continue. CRAWFORD, A.C. Public Service Co. of Colorado. 90/02/06. Document Control Branch (Document Control Desk). 4pp. 52655:128-52655:131.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001290044 Responds to NRC 891218 ltr re weaknesses noted in Insp Rept 50-267/89-22. Corrective actions: during power operations three licensed reactor operators will be present in control & short in emergency public address sys repaired. CRAWFORD, A.C. Public Service Co. of Colorado. 90/01/19. Document Control Branch (Document Control Desk). 4pp. 52468:089-52468:092.

9002050287 Forwards Insp Rept 50-267/90-02 on 900108-12. No violations or deviations noted. COLLINS, S.J. Region 4, Ofc of the Director. 90/01/26. CRAWFORD, A.C. Public Service Co. of Colorado. 3pp. 52547:349-52547:355.

-9002050290 Insp Rept 50-267/90-02 on 900108-12. No violations or deviations noted. Major areas inspected: fire protection/ prevention program implementation & follow-up of previous insp findings. SINGHA, A., STETKA, T.F. Region 4, Ofc of the Director. 90/01/24. 4pp. 52547:352-52547:355.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002060328 Forwards Insp Rept 50-267/90-01 on 900108-12. No violations or deviations noted. COLLINS, S.J. Region 4, Ofc of the Director. 90/01/30. CRAWFORD, A.C. Public Service Co. of Colorado. 4pp. 52555:189-52555:196.

-9002060337 Insp Rept 50-267/90-01 on 900108-12. No violations or deviations noted. Major areas inspected: QA program in view of decision to defuel & decommission facility. MCNEILL, W.M., BARNES, I. Region 4, Ofc of the Director. 90/01/25. 4pp. 52555:193-52555:196.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matis Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

V. Operator Examinations

9002150309 Notices of termination of MA Rhoton employment w/util, effective 900206. FULLER, C.H. Public Service Co. of Colorado. 90/02/06. Document Control Branch (Document Control Desk). 1p. 52668:241-52668:241.

40 DOCKETED ITEMS

Y. Dry Cask Independent Spent Fuel Storage Installations

- 9002070198** Notification of 900215 meeting w/utl in Rockville,MD to discuss application for dry storage concrete module sys ISFSI to be located at plant.
RUFFIN,S.R. Fuel Cycle Safety Branch. 90/02/05. ROBERTS,J.P. Fuel Cycle Safety Branch. 1p. 52598:224-52598:224.
- 9002090372** Requests NRC concurrence to enable early const activity outside of reactor protected area involving bldg ISFSI access road in order for ISFSI site characterization study to be performed,per 891208 meeting.
CRAWFORD,A.C. Public Service Co. of Colorado. 90/02/07. ROBERTS,J.P. Fuel Cycle Safety Branch. 3pp. 52599:085-52599:087.
- 9002090226** Agenda for NRC/Public Svc Co of Colorado 900215 meeting.
GOSS,D. Public Service Co. of Colorado. 90/02/08. ROBERTS,R. NRC - No Detailed Affiliation Given. 3pp. 52626:127-52626:129.

DOCKET 50-269 OCONEE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

- 9001310484** Forwards revised license condition for plant,incorporating Rev 2 to ISFSI security program,for info.
MCKEE,P. Reactor Safeguards Branch. 90/01/17. SJOBLON,G. Fuel Cycle Safety Branch. 2pp. 52498:129-52498:130.
- 9002060243** Forwards public version of Rev 33 to Crisis Mgt Implementing Procedure CMP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMP-2, "News Group Plan." W/900131 release memo.
TUCKER,H.B. Duke Power Co. 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52561:008-52561:283.
- 9002060249** Public version of Rev 33 to Crisis Mgt Implementing Procedure CMP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMP-2, "News Group Plan."
* Duke Power Co. 90/01/18. 273pp. 52561:011-52561:283.
- 9002060150** Forwards public version of Rev 90-01 to Vol C to "Oconee Nuclear Station Implementing Procedures Emergency Plan" & Rev 89-03 to Vol A to "Oconee Nuclear Station Emergency Plan." W/900131 release memo.
TUCKER,H.B. Duke Power Co. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52560:167-52561:007.
- 9002060155** Public version of Rev 90-01 to Vol C, "Implementing Procedures Manual."
BARRON,H.B. Duke Power Co. 90/01/03. 30pp. 52560:169-52560:198.
- 9002060158** Public version of Rev 89-03 to Vol A to "Oconee Nuclear Station Emergency Plan."
BARRON,H.B. Duke Power Co. 90/01/17. 169pp. 52580:199-52561:007.
- 9002090048** Forwards Rev 30 to security plan,W/o encl.
TUCKER,H.B. Duke Power Co. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52608:043-52608:044.
- 9002140198** Clarifies position re exercise weaknesses & inspector followup items noted in Insp Repts 50-269/89-29, 50-270/89-29 & 50-287/89-29.Enhancements to communications equipment at simulator installed since last exercise.
TUCKER,H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk). 4pp. 52655:156-52655:159.

P. Operating license stage documents & correspondence

- 9002060174** Forwards notice of consideration of issuance of amends to facility OLS & opportunity for hearing re request for amends to licenses,revising Tech Specs to update LOCA limited max allowable linear heat rate.
WIENS,L.A. Project Directorate II-3. 90/01/18. TUCKER,H.B. Duke Power Co. 2pp. 52584:275-52584:281.
- 9002060177** Notice of consideration of issuance of amends to Licenses DPR-38,DPR-47 & DPR-55 & proposed NSHC determination & opportunity for hearing.Amends update LOCA limited max allowable linear heat rate.
MATTHEWS,D.B. Project Directorate II-3. 90/01/18. 5pp. 52584:277-52584:281.
- 9001310256** Forwards addl info in support of 870814 request for amend to Licenses DPR-38,DPR-47 & DPR-55,revising Tech Spec 3.4.4 to raise min upper surge tank level from 5 to 6 ft.
TUCKER,H.B. Duke Power Co. 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52511:199-52511:200.
- 9001310093** Forwards suppl to 890831 proposed amend to auxiliary electrical sys Tech Specs,per 900109 & 10 meetings w/NRC. Technical justification & NSHC evaluation remains valid.
TUCKER,H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 1p. 52503:114-52503:136.
- 9001310095** Proposed Tech Spec Pages 3.7-1 through 3.1-14 re auxiliary electrical sys.
* Duke Power Co. 90/01/24. 22pp. 52503:115-52503:136.
- 9002010058** Requests approval to use Alloy 690 plugs as alternative to requirements of 10CFR55(a),codes & stds for plants prior to 900226.
TUCKER,H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 4pp. 52531:125-52531:128.
- 9002060092** Advises that util 891101 response to Generic Ltr 88-20 re individual plant exams acceptable.Anticipates that addl analysis or reporting requirements will not have adverse effect on schedule.
MATTHEWS,D.B. Project Directorate II-3. 90/01/24. TUCKER,H.B. Duke Power Co. 3pp. 52559:176-52559:178.
- 9002070144** Forwards "Nuclear Design Methodology Using CASMO-3/ Simulate-3P." Rept presents CASMO-3/Simulate-3P code sequence as reactor model for use in reload design calculations.
TUCKER,H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 32pp. 52586:243-52587:012.

- 9002070149** "Nuclear Design Methodology Using CASMO-3/Simulate-3P."
* Duke Power Co. DPC-NE-1004. 90/01/31. 98pp. 52586:275-52587:012.

- 9002060038** Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Program to sample & analyze intake structures for Asiatic clams to be developed.
TUCKER,H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 21pp. 52558:077-52558:097.
- 9002120258** Summary of 900109-10 meeting w/utl re details of proposed changes to plant electrical sys Tech Specs.
WIENS,L.A. Project Directorate II-3. 90/01/29. Project Directorate II-3. 4pp. 52630:156-52630:159.
- 9002120270** Forwards Rev 0 to OSNE-0229.00-00-0009, "Oconee 1 Cycle 13 Core Operating Limits Rept."
TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 1p. 52617:237-52617:245.
- 9002120275** Rev 0 to "Oconee 1 Cycle 13 Core Operating Limits Rept."
MCCLAIN,D. Duke Power Co. 90/01/15. 8pp. 52617:238-52617:245.
- 9002120298** Advises of EPRI release of Mod 2 of VIPRE-01 computer code which util intends to use as described in topical repts. Changes originated from comments received from code users & assigned CH101-CH177.
TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 9pp. 52626:349-52626:357.
- 9001290051** Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.
- 9002090329** Forwards Amends 177,177 & 174 to Licenses DPR-38,DPR-47 & DPR-55,respectively,safety evaluation & environ assessment, per N Bruno 900115 request.
INGRAM,R.K. Project Directorate II-3. 90/02/02. TEER,B.R. Trane Co. 1p. 52614:001-52614:029.
- 9002130031** Summary of 900116-17 interface meeting w/utl at site re licensing & regulatory issues.List of attendees,handouts & agenda encl.
WIENS,L.A. Project Directorate II-3. 90/02/02. Project Directorate II-3. 30pp. 52646:278-52646:307.
- 9002220322** Application for amends to Licenses DPR-38,DPR-47,DPR-55, NPF-9,NPF-17,NPF-35 & NPF-52.Amends involve relocating radiological effluent Tech Specs to respective stations selected licensee commitment manual.
TUCKER,H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk). 6pp. 52667:021-52668:028.
- 9002220327** Proposed Tech Specs,relating radiological effluent Tech Specs to selected licensee commitment manual.
* Duke Power Co. 90/02/07. 29pp. 52667:027-52667:055.
- 9002220329** Proposed Tech Specs,relating radiological effluent Tech Specs to selected licensee commitment manual.
* Duke Power Co. 90/02/07. 77pp. 52667:056-52667:132.
- 9002220333** Proposed Tech Specs,relating radiological effluent Tech Specs to selected licensee commitment manual.
* Duke Power Co. 90/02/07. 256pp. 52667:133-52668:028.

Q. Inspection reports, IE Bulletins & correspondence

- 9001300498** Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.
- 9002020226** Forwards Insp Repts 50-269/89-37,50-270/89-37 & 50-287/89-37 on 891127-1201 & notice of violation.Attention invited to unresolved item.
JULIAN,C.A. Region 2, Ofc of the Director. 90/01/17. TUCKER,H.B. Duke Power Co. 3pp. 52540:136-52540:148.
- 9002020228** Notice of violation from Insp on 891127-1201.Violation noted:util inservice Insp plan for second period of second interval not in conformance w/ASME Section XI Code.
JULIAN,C.A. Region 2, Ofc of the Director. 90/01/17. 2pp. 52540:139-52540:140.
- 9002020232** Insp Repts 50-269/89-37,50-270/89-37 & 50-287/89-37 on 891127-1201.Violation noted:Major areas inspected:inservice Insp,including observation of work & work activities & review of actions re Unit 3,2nd interval request for relief.
COLEY,J.L., BLAKE,J.J. Region 2, Ofc of the Director. 90/01/10. 8pp. 52540:141-52540:148.
- 9002080127** Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Affected plant procedure for core reloading revised to include implementation of design engineering analyses.
TUCKER,H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52594:302-52594:306.
- 9002120254** Responds to NRC 891229 ltr re violations noted in Insp Repts 50-269/89-31,50-270/89-31 & 50-287/89-31.Corrective actions: penetration 53 modified to allow Type C testing & valves 1N-131 & 1CA-29 on penetration 39 Type C tested.
TUCKER,H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 3pp. 52607:045-52607:047.
- 9001230126** NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:127.
- 9001230175** NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002140198 Clarifies position re exercise weaknesses & inspector followup items noted in Insp Repts 50-269/89-29, 50-270/89-29 & 50-287/89-29. Enhancements to communications equipment at simulator installed since last exercise.
TUCKER,H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk). 4pp. 52655:156-52655:159.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002150282 Revises response to violation 88-17-01 noted in Insp Repts 50-269/88-17, 50-270/88-17 & 50-287/88-17 re lack of applicable procedures for maint activities. Half of 600-volt breakers will be tested during each refueling outage.
TUCKER,H.B. Duke Power Co. 90/02/05. Document Control Branch (Document Control Desk). 3pp. 52656:159-52656:161.

9002230182 Responds to NRC 900108 ltr re violations noted in Insp Repts 50-269/89-36, 50-270/89-36 & 50-287/89-36. Corrective action: operator closed 3lp-2 & 3lp-3 to stop loss of RCS inventory as indicated by decreasing level of letdown storage tank.
TUCKER,H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk). 10pp. 52708:237-52708:246.

9002230543 Responds to NRC 900117 ltr re violations noted in Insp Repts 50-269/89-36, 50-270/89-36 & 50-287/89-36. Corrective actions: error corrected in accordance w/ QA Procedure QA-513.
TUCKER,H.B. Duke Power Co. 90/02/16. Document Control Branch (Document Control Desk). 4pp. 52715:358-52715:361.

R. Periodic operating reports & related correspondence

9001300173 Forwards monthly operating rept for Dec 1989 for Oconee Nuclear Station, Units 1, 2 & 3 & revised monthly operating status rept for Nov 1989 for Unit 2.
TUCKER,H.B. Duke Power Co. 90/01/15. Document Control Branch (Document Control Desk). 1p. 52494:232-52494:251.

-9001300174 Monthly operating repts for Dec 1989 for Oconee Nuclear Station, Units 1, 2 & 3.
WILLIAMS,R.A. Duke Power Co. 89/12/31. 16pp. 52494:233-52494:248.

-9001300176 Revised monthly operating status rept for Nov 1989 for Oconee Nuclear Station, Unit 2.
WILLIAMS,R.A. Duke Power Co. 89/11/30. 3pp. 52494:249-52494:251.

9002280204 Forwards monthly operating repts for Jan 1990 for Oconee Nuclear Station, Units 1, 2 & 3 & monthly operating status rept for Dec 1989.
TUCKER,H.B. Duke Power Co. 90/02/15. Document Control Branch (Document Control Desk). 1p. 52721:334-52721:350.

-9002230282 Monthly operating repts for Jan 1990 for Oconee Nuclear Station, Units 1, 2 & 3.
WILLIAMS,R.A., MOSER,S.W. Duke Power Co. 90/01/31. 14pp. 52721:335-52721:349.

-9002280206 Monthly operating status repts for Dec 1989 for Oconee Nuclear Station, Units 1, 2 & 3.
* Duke Power Co. 89/12/31. 1p. 52721:350-52721:350.

S. Reportable occurrences, LERs & related correspondence

9002060108 LER 90-001-00 on 891229, discovered that Tech Specs change on operating parameters not implemented. Caused by mgt deficiency & inadequate policy/directive. Personnel counseled & required setpoint changes completed. W/900126 ltr.
LOWERY,H.R., BARRON,H.B. Duke Power Co. 90/01/28. 11pp. 52550:011-52550:021.

9002140213 Advises that LER 89/90-S01 re failure of security access control program will be submitted by 900219 in order to provide addl time to assure that comprehensive corrective actions developed & documented in rept.
BARRON,H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk). 1p. 52651:357-52651:357.

Y. Dry Cask Independent Spent Fuel Storage Installations

9001310484 Forwards revised license condition for plant, incorporating Rev 2 to ISFSI security program, for info.
MCKEE,P. Reactor Safeguards Branch. 90/01/17. SJOBLUM,G. Fuel Cycle Safety Branch. 2pp. 52498:129-52498:130.

9002010273 Forwards License SNM-2503, authorizing 20-yr term to receive, possess, store & transfer spent fuel from units in ISFSI located at facility, per 10CFR72, SER & notice of issuance.
SJOBLUM,G.L. Fuel Cycle Safety Branch. 90/01/29. TUCKER,H.B. Duke Power Co. 4pp. 52514:303-52515:069.

-9002010288 License SNM-2503, authorizing 20-yr term to receive, possess, store & transfer spent fuel from plant in ISFSI located at site.
SJOBLUM,G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/29. 27pp. 52514:307-52514:333.

-9002010294 Safety evaluation authorizing 20-yr term to receive, possess, store & transfer spent fuel in ISFSI located at facility.
* Office of Nuclear Material Safety & Safeguards, Director. 89/10/31. 92pp. 52514:334-52515:065.

-9002010385 Notice of issuance of License SNM-2503 for ISFSI at facility.
SJOBLUM,G.L. Fuel Cycle Safety Branch. 90/01/29. 3pp. 52515:066-52515:069.

9002070204 Responds to 890308 request to review matl submitted by ltr, dtd 890210, amending neutron shield design of transfer cask proposed to be used in operation of plant ISFSI. Design mod in compliance w/ 10CFR72.48.
ROBERTS,J.P. Fuel Cycle Safety Branch. 90/02/01. TUCKER,H.B. Duke Power Co. 2pp. 52605:008-52605:033.

-9002070219 SER accepting design change to transfer cask for util ISFSI.
* Office of Nuclear Material Safety & Safeguards, Director. 90/02/28. 24pp. 52605:010-52605:033.

DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001310484 Forwards revised license condition for plant, incorporating Rev 2 to ISFSI security program, for info.
MCKEE,P. Reactor Safeguards Branch. 90/01/17. SJOBLUM,G. Fuel Cycle Safety Branch. 2pp. 52498:129-52498:130.

9002060243 Forwards public version of Rev 33 to Crisis Mgt Implementing Procedure CMIP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMIP-2, "News Group Plan." W/900131 release memo.
TUCKER,H.B. Duke Power Co. 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52561:008-52561:283.

-9002060249 Public version of Rev 33 to Crisis Mgt Implementing Procedure CMIP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMIP-2, "News Group Plan."
* Duke Power Co. 90/01/18. 273pp. 52561:011-52561:283.

9002060150 Forwards public version of Rev 90-01 to Vol C to "Oconee Nuclear Station Implementing Procedures Emergency Plan" & Rev 89-03 to Vol A to "Oconee Nuclear Station Emergency Plan." W/900131 release memo.
TUCKER,H.B. Duke Power Co. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52560:167-52561:007.

-9002060155 Public version of Rev 90-01 to Vol C, "Implementing Procedures Manual."
BARRON,H.B. Duke Power Co. 90/01/03. 30pp. 52560:169-52560:198.

-9002060158 Public version of Rev 89-03 to Vol A to "Oconee Nuclear Station Emergency Plan."
BARRON,H.B. Duke Power Co. 90/01/17. 169pp. 52560:199-52561:007.

9002090048 Forwards Rev 30 to security plan, W/o encl.
TUCKER,H.B. Duke Power Co. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52608:043-52608:044.

9002140198 Clarifies position re exercise weaknesses & inspector followup items noted in Insp Repts 50-269/89-29, 50-270/89-29 & 50-287/89-29. Enhancements to communications equipment at simulator installed since last exercise.
TUCKER,H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk). 4pp. 52655:158-52655:159.

P. Operating license stage documents & correspondence

9002060174 Forwards notice of consideration of issuance of amends to facility OLS & opportunity for hearing re request for amends to licenses, revising Tech Specs to update LOCA limited max allowable linear heat rate.
WIENS,L.A. Project Directorate II-3. 90/01/18. TUCKER,H.B. Duke Power Co. 2pp. 52584:275-52584:281.

9001310258 Forwards addl info in support of 870814 request for amend to Licenses DPR-38, DPR-47 & DPR-55, revising Tech Spec 3.4.4 to raise min upper surge tank level from 5 to 6 ft.
TUCKER,H.B. Duke Power Co. 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52511:199-52511:200.

9001310093 Forwards suppl to 890831 proposed amend to auxiliary electrical sys Tech Specs, per 900109 & 10 meetings w/NRC. Technical justification & NSHC evaluation remains valid.
TUCKER,H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 1p. 52503:114-52503:136.

-9001310095 Proposed Tech Spec Pages 3.7-1 through 3.1-14 re auxiliary electrical sys.
* Duke Power Co. 90/01/24. 22pp. 52503:115-52503:136.

9002010058 Requests approval to use Alloy 690 plugs as alternative to requirements of 10CFR55(a), codes & stds for plants prior to 900228.
TUCKER,H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 4pp. 52531:125-52531:128.

9002060092 Advises that util 891101 response to Generic Ltr 88-20 re individual plant exams anticipates that addl analysis or reporting requirements will not have adverse effect on schedule.
MATTHEWS,D.B. Project Directorate II-3. 90/01/24. TUCKER,H.B. Duke Power Co. 3pp. 52559:176-52559:178.

42 DOCKETED ITEMS

9002070144 Forwards "Nuclear Design Methodology Using CASMO-3/ Simulate-3P." Rept presents CASMO-3/Simulate-3P code sequence as reactor model for use in reload design calculations.
TUCKER,H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 32pp. 52586:243-52587:012.

9002060038 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Program to sample & analyze intake structures for Asiatic clams to be developed.
TUCKER,H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 21pp. 52556:077-52556:097.

9002120258 Summary of 900109-10 meeting w/utl re details of proposed changes to plant electrical sys Tech Specs.
WIENS,L.A. Project Directorate II-3. 90/01/29. Project Directorate II-3. 4pp. 52630:156-52630:159.

9002120298 Advises of EPRI release of Mod 2 of VIPRE-01 computer code which util intends to use as described in typical repts. Changes originated from comments received from code users & assigned CH101-CH177.
TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 9pp. 52626:349-52626:357.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002090329 Forwards Amends 177,177 & 174 to Licenses DPR-38,DPR-47 & DPR-55,respectively,safety evaluation & environ assessment, per N Bruno 900115 request.
INGRAM,R.K. Project Directorate II-3. 90/02/02. TEER,B.R. Trane Co. 1p. 52614:001-52614:029.

9002130031 Summary of 900116-17 interface meeting w/utl at site re licensing & regulatory issues.List of attendees,handouts & agenda encl.
WIENS,L.A. Project Directorate II-3. 90/02/02. Project Directorate II-3. 30pp. 52646:278-52646:307.

9002220322 Application for amends to Licenses DPR-38,DPR-47,DPR-55, NPF-9,NPF-17,NPF-35 & NPF-52.Amends involve relocating radiological effluent Tech Specs to respective stations selected licensee commitment manual.
TUCKER,H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk). 6pp. 52667:021-52668:028.

-9002220327 Proposed Tech Specs,relating radiological effluent Tech Specs to selected licensee commitment manual.
* Duke Power Co. 90/02/07. 29pp. 52667:027-52667:055.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002020226 Forwards Insp Repts 50-269/89-37,50-270/89-37 & 50-287/89-37 on 891127-1201 & notice of violation.Attention invited to unresolved item.
JULIAN,C.A. Region 2, Ofc of the Director. 90/01/17. TUCKER,H.B. Duke Power Co. 3pp. 52540:136-52540:148.

-9002020228 Notice of violation from insp on 891127-1201.Violation noted:utl inservice insp plan for second period of second interval not in conformance w/ASME Section XI Code.
JULIAN,C.A. Region 2, Ofc of the Director. 90/01/17. 2pp. 52540:139-52540:140.

-9002020232 Insp Repts 50-269/89-37,50-270/89-37 & 50-287/89-37 on 891127-1201.Violation noted.Major areas inspected:inservice insp,including observation of work & work activities & review of actions re Unit 3,2nd interval request for relief.
COLEY,J.L., BLAKE,J.J. Region 2, Ofc of the Director. 90/01/10. 6pp. 52540:141-52540:148.

9002080127 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Affected plant procedure for core reloading revised to include implementation of design engineering analyses.
TUCKER,H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52594:302-52594:306.

9002120254 Responds to NRC 891229 ltr re violations noted in Insp Repts 50-269/89-31,50-270/89-31 & 50-287/89-31.Corrective actions: penetration 53 modified to allow Type C testing & valves 1N-131 & 1CA-29 on penetration 39 Type C tested.
TUCKER,H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 3pp. 52607:045-52607:047.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002140198 Clarifies position re exercise weaknesses & inspector followup items noted in Insp Repts 50-269/89-29, 50-270/89-29 & 50-287/89-29.Enhancements to communications equipment at simulator installed since last exercise.
TUCKER,H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk). 4pp. 52655:156-52655:159.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matls Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002150282 Revises response to violation 88-17-01 noted in Insp Repts 50-269/89-17,50-270/89-17 & 50-287/89-17 re lack of applicable procedures for maint activities.Half of 600-volt breakers will be tested during each refueling outage.
TUCKER,H.B. Duke Power Co. 90/02/05. Document Control Branch (Document Control Desk). 3pp. 52656:159-52656:161.

9002230182 Responds to NRC 900108 ltr re violations noted in Insp Repts 50-269/89-36,50-270/89-36 & 50-287/89-36.Corrective action: operator closed 3lp-2 & 3lp-3 to stop loss of RCS inventory as indicated by decreasing level of lctdown storage tank.
TUCKER,H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk). 10pp. 52709:237-52709:246.

9002230543 Responds to NRC 900117 ltr re violations noted in Insp Repts 50-269/89-36,50-270/89-36 & 50-287/89-36.Corrective actions: error corrected in accordance w/ QA Procedure QA-513.
TUCKER,H.B. Duke Power Co. 90/02/16. Document Control Branch (Document Control Desk). 4pp. 52715:358-52715:361.

R. Periodic operating reports & related correspondence

9001300173 Forwards monthly operating rept for Dec 1989 for Oconee Nuclear Station,Units 1,2 & 3 & revised monthly operating status rept for Nov 1989 for Unit 2.
TUCKER,H.B. Duke Power Co. 90/01/15. Document Control Branch (Document Control Desk). 1p. 52494:232-52494:251.

-9001300174 Monthly operating repts for Dec 1989 for Oconee Nuclear Station,Units 1,2 & 3.
WILLIAMS,R.A. Duke Power Co. 89/12/31. 16pp. 52494:233-52494:248.

-9001300176 Revised monthly operating status rept for Nov 1989 for Oconee Nuclear Station,Unit 2.
WILLIAMS,R.A. Duke Power Co. 89/11/30. 3pp. 52494:249-52494:251.

9002280204 Forwards monthly operating repts for Jan 1990 for Oconee Nuclear Station,Units 1,2 & 3 & monthly operating status rept for Dec 1989.
TUCKER,H.B. Duke Power Co. 90/02/15. Document Control Branch (Document Control Desk). 1p. 52721:334-52721:350.

-9002230262 Monthly operating repts for Jan 1990 for Oconee Nuclear Station,Units 1,2 & 3.
WILLIAMS,R.A., MOSER,S.W. Duke Power Co. 90/01/31. 14pp. 52721:335-52721:349.

-9002280206 Monthly operating status repts for Dec 1989 for Oconee Nuclear Station,Units 1,2 & 3.
* Duke Power Co. 89/12/31. 1p. 52721:350-52721:350.

S. Reportable occurrences, LERs & related correspondence

9002140213 Advises that LER 269/90-S01 re failure of security access control program will be submitted by 900219 in order to provide addl time to assure that comprehensive corrective actions developed & documented in rept.
BARRON,H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk). 1p. 52651:357-52651:357.

Y. Dry Cask Independent Spent Fuel Storage Installations

9001310484 Forwards revised license condition for plant,incorporating Rev 2 to ISFSI security program,for info.
MCKEE,P. Reactor Safeguards Branch. 90/01/17. SJOBLUM,G. Fuel Cycle Safety Branch. 2pp. 52498:129-52498:130.

9002010273 Forwards License SNM-2503,authorizing 20-yr term to receive, possess,store & transfer spent fuel from units in ISFSI located at facility,per 10CFR72.SER & notice of issuance.
SJOBLUM,G.L. Fuel Cycle Safety Branch. 90/01/29. TUCKER,H.B. Duke Power Co. 4pp. 52514:303-52515:069.

-9002010288 License SNM-2503,authorizing 20-yr term to receive,possess, store & transfer spent fuel from plant in ISFSI located at site.
SJOBLUM,G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/29. 27pp. 52514:307-52514:333.

-9002010294 Safety evaluation authorizing 20-yr term to receive,possess, store & transfer spent fuel in ISFSI located at facility.
* Office of Nuclear Material Safety & Safeguards,Director. 89/10/31. 92pp. 52514:334-52515:065.

-9002010385 Notice of issuance of License SNM-2503 for ISFSI at facility.
SJOBLUM,G.L. Fuel Cycle Safety Branch. 90/01/29. 3pp. 52515:066-52515:069.

9002070204 Responds to 890308 request to review matl submitted by ltr, dtd 890210,amending neutron shield design of transfer cask proposed to be used in operation of plant ISFSI.Design mod in compliance w/10CFR72.48.
ROBERTS,J.P. Fuel Cycle Safety Branch. 90/02/01. TUCKER,H.B. Duke Power Co. 2pp. 52605:008-52605:033.

-9002070219 SER accepting design change to transfer cask for util ISFSI.
 * Office of Nuclear Material Safety & Safeguards, Director. 90/02/28. 24pp.
 52605:010-52605:033.

DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

9002060169 Dept Instruction 90-1 to Rev 2 to OP 3531, "Emergency Call- In Method."
 PRTER, E.C. Yankee Atomic Electric Co. 90/01/15. 8pp. 52569:038-52569:045.

9002010376 Forwards addl info re testing of Cable Vault C02 suppression sys during 891031-1102, per NRC 890518 & 0821 requests. Encl final test rept demonstrates that carbon dioxide sys will satisfy design bases for greater than 10 minutes in room. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 90/01/16. Document Control Branch (Document Control Desk). 2pp. 52521:054-52521:299.

-9002010380 "Alternate Testing for C02 Full Discharge Test By Pressure Build & Tracer Gas Dilution Testing."
 * Vermont Yankee Nuclear Power Corp. 90/01/16. 12pp. 52521:074-52521:085.

9002220179 Responds to weaknesses noted in SALP Rept 50-271/88-99 for Jul 1988 to Sept 1989. Implementation of emergency response facility info sys nearing completion & remaining safety class vendor manuals will be completed during 1990. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 90/02/05. Document Control Branch (Document Control Desk). 7pp. 52696:057-52696:063.

G. Adjudicatory correspondence

9002080018 Notice of hearing.* Hearing will be held on util proposed OL amend to extend expiration date of license approx 5 yrs from 071211 to 120907. Certificate of Svc encl. Served on 900130.
 LAZO, R.M. Atomic Safety and Licensing Board Panel. #190 9759. 90/01/26. 4pp. 52539:087-52539:090.

9002080022 Memorandum & order (ruling on petition for leave to intervene filed by State of VT). * State of VT request for hearing granted. State of VT Contentions I-XI rejected. Certificate of Svc encl. Served on 900130.
 LAZO, R.M., HARBOUR, J., SHON, F.J. Atomic Safety and Licensing Board Panel. #190 9760. 90/01/26. Vermont, State of. 60pp. 52539:027-52539:086.

P. Operating license stage documents & correspondence

9002010376 Forwards addl info re testing of Cable Vault C02 suppression sys during 891031-1102, per NRC 890518 & 0821 requests. Encl final test rept demonstrates that carbon dioxide sys will satisfy design bases for greater than 10 minutes in room. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 90/01/16. Document Control Branch (Document Control Desk). 2pp. 52521:054-52521:299.

-9002010378 "Room Integrity Testing of Vermont Yankee Cable Spreading Room," final rept.
 REID, B. Retrotec Energy Innovations, Ltd. 90/01/16. 18pp. 52521:056-52521:073.

-9002010380 "Alternate Testing for C02 Full Discharge Test By Pressure Build & Tracer Gas Dilution Testing."
 * Vermont Yankee Nuclear Power Corp. 90/01/16. 12pp. 52521:074-52521:085.

-9002010388 Test procedure, "Cable Vault Room Encl Integrity Test."
 * Vermont Yankee Nuclear Power Corp. 89/11/15. 214pp. 52521:086-52521:299.

9002020318 Ack receipt of 891030 response to Generic Ltr 89-16 re installation of hardened wetwell vent. Use of results of individual plant exams to develop supplemented criteria for vent mod design acceptable.
 FAIRTILE, M.B. Project Directorate I-3. 90/01/19. TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 3pp. 52524:117-52524:119.

9001310500 Forwards responses to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Establishment of program revs prior to startup from next refueling outage, scheduled for Fall 1990, planned.
 MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 90/01/22. Document Control Branch (Document Control Desk). 11pp. 52498:110-52498:120.

9002060125 Notification of 900213 meeting w/util in Rockville, MD to discuss scheduling & prioritization of licensing actions.
 FAIRTILE, M.B. Project Directorate I-3. 90/01/25. WESSMAN, R.H. Project Directorate I-3. 4pp. 52558:023-52558:026.

9002060237 Forwards Amend 118 to License DPR-28 & safety evaluation. Amend extends out-of-svc time for uninterrupted power supply to 30 days in limiting conditions for operation.
 FAIRTILE, M.B. Project Directorate I-3. 90/01/26. TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 6pp. 52585:065-52585:077.

-9002060240 Amend 118 to License DPR-28, changing Tech Specs by extending out-of-svc time for uninterrupted power supply from 7 to 30 days in limiting conditions for operation.
 WESSMAN, R.H. Project Directorate I-3. 90/01/26. 4pp. 52585:071-52585:074.

-9002060245 Safety evaluation supporting Amend 118 to License DPR-28.
 * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/26. 3pp. 52585:075-52585:077.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
 PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002120181 Responds to 891226 request for addl info re YAEC-1683 on MICBURN-3/ CASMO-3/TABLES-3/SIMULATE-3 benchmarking. Hot eigenvalue std deviation on Table 5.7 of YAEC-1683 reduced to 0.00098 w/SIMULATE-3.
 TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 90/02/02. JONES, R.C. Document Control Branch (Document Control Desk). 9pp. 52617:269-52617:277.

9002130005 Forwards Amend 119 to License DPR-28 & safety evaluation. Amend modifies Tech Spec 3.7.A.5.b & related bases, removing part of requirement that vacuum breaker be locked closed when pressure suppression chamber inoperable.
 FAIRTILE, M.B. Project Directorate I-3. 90/02/05. TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 6pp. 52646:243-52646:256.

-9002130006 Amend 119 to License DPR-28, revising Tech Spec 3.7.A.5.b & related bases by removing part of limiting condition for operation requirement that vacuum breaker be locked closed when pressure suppression chamber inoperable.
 WESSMAN, R.H. Project Directorate I-3. 90/02/05. 5pp. 52546:249-52546:253.

-9002130008 Safety evaluation supporting Amend 119 to License DPR-28.
 * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/05. 3pp. 52646:254-52646:256.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
 BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:258-52513:258.

9001310500 Forwards responses to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Establishment of program revs prior to startup from next refueling outage, scheduled for Fall 1990, planned.
 MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 90/01/22. Document Control Branch (Document Control Desk). 11pp. 52498:110-52498:120.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matis Licensees." Svc list encl.
 CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002220179 Responds to weaknesses noted in SALP Rept 50-271/88-99 for Jul 1988 to Sept 1989. Implementation of emergency response facility info sys nearing completion & remaining safety class vendor manuals will be completed during 1990. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 90/02/05. Document Control Branch (Document Control Desk). 7pp. 52696:057-52696:063.

R. Periodic operating reports & related correspondence

9002150141 Monthly operating rept for Jan 1990 for Vermont Yankee Nuclear Power Station. W/900210 ltr.
 WALLIN, G.A., MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 90/01/31. 6pp. 52658:097-52658:102.

S. Reportable occurrences, LERs & related correspondence

9002020259 LER 89-026-00: on 891223 & 900105, primary containment isolation sys Group III isolation & standby gas treatment sys initiations occurred. Caused by failure of sensor converter. Isolation reset & monitor bypassed. W/900122 ltr.
 PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 90/01/22. 5pp. 52536:046-52536:050.

V. Operator Examinations

9002140262 Forwards revised NRC Forms 396 & 398 re personal qualifications statement - licensee & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on forms by 900201.
 GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 8pp. 52655:140-52655:147.

9002140119 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17.
 GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 8pp. 52653:133-52653:140.

44 DOCKETED ITEMS

DOCKET 50-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

- 9001300230** Forwards response to NRC 891220 ltr re violations noted in plant insps. Response withheld (ref 10CFR73.21). LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52471:187-52471:188.
- 9002101253** Responds to concerns noted in procedures generation package safety evaluation. Review of emergency operating procedures unnecessary at present time. Concerns not previously addressed will be completed by 900630. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52531:258-52531:259.
- 9002060297** Forwards Safety Insp Repts 50-272/89-26 & 50-311/89-24 on 891121-1231. No violations noted. SWETLAND, P.D. Region 1, Ofc of the Director. 90/01/26. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52555:281-52555:296.
- 9002060300** Safety Insp Repts 50-272/89-26 & 50-311/89-24 on 891121-1231. No violations noted. Major areas inspected: operations, radiological controls, surveillance testing, maint, emergency preparedness, security & engineering/technical support. KENNY, T.J. Region 1, Ofc of the Director. 90/01/26. 14pp. 52555:283-52555:296.
- 9002160160** Forwards Safety Insp Repts 50-272/90-01 & 50-311/90-01 on 900108-12. No violations noted. DURR, J.P. Region 1, Ofc of the Director. 90/02/07. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52668:297-52668:306.
- 9002160162** Insp Repts 50-272/90-01 & 50-311/90-01 on 900108-12. No violations noted. Major areas inspected: status of previously identified App R issues, including use of manual carbon dioxide sys in ac switchgear room. PAOLINO, R.J., ANDERSON, C.J. Region 1, Ofc of the Director. 90/02/01. 8pp. 52668:299-52668:306.
- 9002220021** Forwards Revs 1 to security plan & security training & qualification plan & Rev 2 to security contingency plan. Salem switchyard project delayed. Revs withheld (ref 10CFR73.21). LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/02/12. Document Control Branch (Document Control Desk). 2pp. 52667:019-52667:020.

H. General correspondence

- 9002160203** Requests that listed individuals be deleted from svc list for facilities. Documents already sent to Dept of Environ Protection of State of NJ. ENGEL, R.F. New Jersey, State of. 90/02/05. Document Control Branch (Document Control Desk). 2pp. 52670:085-52670:086.

P. Operating license stage documents & correspondence

- 9002010102** Approves until 900111 request for extension until 900215 to complete procedure revs associated w/full-stroke tests of PORVs, per Generic Ltr 89-04 re inservice test program. STONE, J.C. Project Directorate I-2. 90/01/19. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52532:031-52532:032.
- 9001310527** Application for amend to License DPR-70, adding clarifying statements to channel functional test requirements, per Table 4.3-13 of Tech Spec 3.3.3.9. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/22. Document Control Branch (Document Control Desk). 8pp. 52498:051-52498:059.
- 9001310530** Proposed Tech Specs, clarifying statements to channel functional test requirements, per Table 4.3-13 of 3.3.3.9. * Public Service Electric & Gas Co. of New Jersey. 90/01/22. 1p. 52498:059-52498:059.
- 9002090115** Forwards response to 891117 request for addl info re containment monitor channels. Channels capable of withstanding containment design loading conditions & acting as pressure boundary. Design specs encl. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/26. Document Control Branch (Document Control Desk). 50pp. 52607:133-52607:226.
- 9002090193** Rev 1 to Procedure TCP-2L, "Nuclear Vessels Containment Liners." * Public Service Electric & Gas Co. of New Jersey. 89/07/07. 4pp. 52607:196-52607:199.
- 9002090194** Rev 0 to Procedure TCP-4L, "Containment Bldg Liner." * Public Service Electric & Gas Co. of New Jersey. 89/04/19. 29pp. 52607:200-52607:228.
- 9002130058** Forwards response to Generic Ltr 89-13, "Svc Water Problems Affecting Safety-Related Equipment." Aggressive program of monitoring, insp & matl replacement initiated in advance of Generic Ltr 89-13 issuance. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/26. Document Control Branch (Document Control Desk). 19pp. 52645:311-52645:329.
- 9002070189** Forwards Amends 108 & 86 to Licenses DPR-70 & DPR-75, respectively & safety evaluation. Amends update pressure-temp limits to 15 EPFY for Unit 1 & to 10 EPFY for Unit 2 based on results of analysis of surveillance capsules. STONE, J.C. Project Directorate I-2. 90/01/29. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 52592:097-52592:138.
- 9002070191** Amends 108 & 86 to Licenses DPR-70 & DPR-75, respectively, updating pressure-temp limits for Unit 1 to 15 EPFY & to 10 EPFY for Unit 2, based on results of analysis of surveillance capsules. Limits will be included in next updated FSAR rev. BUTLER, W.R. Project Directorate I-2. 90/01/29. 34pp. 52592:100-52592:133.
- 9002070192** Safety evaluation supporting Amends 108 & 86 to Licenses DPR-70 & DPR-75, respectively. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/29. 5pp. 52592:134-52592:138.

9002060383 Forwards Amends 109 & 87 to Licenses DPR-70 & DPR-75, respectively & safety evaluation. Amends change min flow requirements for RHR sys from 3,000 gpm to 1,000 gpm. STONE, J.C. Project Directorate I-2. 90/01/30. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 52559:156-52559:175.

-9002060386 Amends 109 & 87 to Licenses DPR-70 & DPR-75, respectively, changing min flow requirements for RHR sys from 3,000 gpm to 1,000 gpm. BUTLER, W.R. Project Directorate I-2. 90/01/30. 14pp. 52559:159-52559:172.

-9002060391 Safety evaluation supporting Amends 109 & 87 to Licenses DPR-70 & DPR-75, respectively, changing min flow requirements for RHR sys from 3,000 gpm to 1,000 gpm. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/30. 3pp. 52559:173-52559:175.

9002090016 Forwards corrected Tech Spec pages to 891114 Rev 3 of request for license amend. License change would allow individual option of holding or having held prior reactor operator license as condition to be operations manager. PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52607:312-52607:317.

-9002090018 Corrected pages to 891114 Tech Specs re administrative controls. * Public Service Electric & Gas Co. of New Jersey. 90/01/31. 4pp. 52607:314-52607:317.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001300230 Forwards response to NRC 891220 ltr re violations noted in plant insps. Response withheld (ref 10CFR73.21). LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52471:187-52471:188.

9001310521 Forwards response to request for addl info re NRC Bulletin 88-002, "Rapid Propagating Cracks in Steam Generator Tubes." LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/19. Document Control Branch (Document Control Desk). 8pp. 52498:121-52498:128.

9002060324 Forwards Safety Insp Repts 50-272/89-28 & 50-311/89-25 on 891211-13. No violations noted. DURR, J.P. Region 1, Ofc of the Director. 90/01/25. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52560:040-52560:045.

-9002060329 Insp Repts 50-272/89-28 & 50-311/89-25 on 891211-13. No violations noted. Major areas inspected: condition of facility storage tanks to find out what insp & maint activities conducted by licensee, LERs re tanks & corrective actions. MCBREARTY, R.A., STROSNIDER, J.R. Region 1, Ofc of the Director. 90/01/09. 4pp. 52560:042-52560:045.

9002130052 Forwards response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Guidelines incorporated into refueling package & into training of refueling personnel. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/25. Document Control Branch (Document Control Desk). 6pp. 52645:335-52645:340.

9002060297 Forwards Safety Insp Repts 50-272/89-26 & 50-311/89-24 on 891121-1231. No violations noted. SWETLAND, P.D. Region 1, Ofc of the Director. 90/01/26. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52555:281-52555:296.

-9002060300 Safety Insp Repts 50-272/89-26 & 50-311/89-24 on 891121-1231. No violations noted. Major areas inspected: operations, radiological controls, surveillance testing, maint, emergency preparedness, security & engineering/technical support. KENNY, T.J. Region 1, Ofc of the Director. 90/01/26. 14pp. 52555:283-52555:296.

9002130058 Forwards response to Generic Ltr 89-13, "Svc Water Problems Affecting Safety-Related Equipment." Aggressive program of monitoring, insp & matl replacement initiated in advance of Generic Ltr 89-13 issuance. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/26. Document Control Branch (Document Control Desk). 19pp. 52645:311-52645:329.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002140264 Suppls response to deviations noted in Insp Rept 50-272/89-13. Corrective actions: design change package will be developed to lower setpoints associated w/ R46A-E warning alarms & high alarms.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/31. Document Control Branch (Document Control Desk). 5pp. 52653:234-52653:238.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002130096 Forwards Radiological Controls Insp Repts 50-272/90-02 & 50-311/90-02 on 900108-12. No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director. 90/02/01. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52646:029-52646:037.

-9002130098 Radiological Controls Insp Repts 50-272/90-02 & 50-311/90-02 on 900108-12. No violations noted. Major areas inspected: organization & staffing, licensee actions on previous findings, ALARA & outage planning.
NIMITZ, R.L., PASCIAK, W. Region 1, Ofc of the Director. 90/01/22. 7pp. 52646:031-52646:037.

9002150241 Advises that NRC intends to perform team insp of maint program on 900409-13 & 0423-27 & requests that util furnish ref matl in order for NRC to prepare for insp & maximize onsite time spent in observation of maint in progress.
GALLO, R.M. Region 1, Ofc of the Director. 90/02/01. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 14pp. 52675:101-52675:115.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matls Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002160160 Forwards Safety Insp Repts 50-272/90-01 & 50-311/90-01 on 900108-12. No violations noted.
DURR, J.P. Region 1, Ofc of the Director. 90/02/07. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52668:297-52668:306.

-9002160162 Insp Repts 50-272/90-01 & 50-311/90-01 on 900108-12. No violations noted. Major areas inspected: status of previously identified App R issues, including use of manual carbon dioxide sys in ac switchgear room.
PAOLINO, R.J., ANDERSON, C.J. Region 1, Ofc of the Director. 90/02/01. 8pp. 52668:299-52668:306.

9002220203 Advises that 900125 response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations," satisfactory, based on implementation of three listed actions.
STONE, J.C. Project Directorate I-2. 90/02/12. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 52696:117-52696:119.

R. Periodic operating reports & related correspondence

9002050013 Forwards "Discharge Monitoring Rept for Dec 1989." No violations of permit occurred during rept period.
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/23. COPORALE, G. New Jersey, State of. 5pp. 52548:176-52548:196.

-9002050015 "Discharge Monitoring Rept for Dec 1989."
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/12/31. 19pp. 52548:179-52548:196.

9002220668 Monthly operating rept for Jan 1990 for Salem Unit 1.W/ 900212 ltr.
ORTICELLE, A., WHITE, P., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/31. 9pp. 52678:290-52678:298.

S. Reportable occurrences, LERs & related correspondence

9001300330 LER 89-036-00: on 891220, steam generator 13 blowdown radiation monitoring sys Channel 1R19C failed high, resulting in isolation of steam generator blowdown. Caused by equipment failure. Detector replaced & channel calibr. W/900117 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/17. 4pp. 52494:100-52494:103.

9002120223 LER 89-037-00: on 891228, steam generator blowdown isolated for all four steam generators. Caused by human factors engineering design error. Channel calibr successfully completed & precautions will be reviewed. W/900124 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/24. 5pp. 52635:190-52635:194.

9002090293 Supplemental Special Rept 88-3-18: on 880304, comprehensive review/insp of fire barrier penetration seals initiated. Cause of degraded fire barrier penetrations undetermined. Fire watch will continue until all concerns resolved.
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/31. Document Control Branch (Document Control Desk). 12pp. 52626:131-52626:142.

9002090313 LER 90-001-00: on 900106, containment purge/pressure-vacuum relief sys isolation signals initiated due to channel spike on particulate radiation monitor 1R11A. Caused by dirty PC cards. Cards cleaned & connectors checked. W/900131 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/31. 5pp. 52598:078-52598:082.

9002220020 LER 90-002-00: on 900117 & 0201, containment purge/pressure vacuum relief sys isolation signals initiated due to failures of radiation monitor channel 1R41. Caused by design/ equipment problem. Control modules resealed. W/900215 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/02/15. 5pp. 52679:045-52679:049.

9002220043 LER 90-003-00: on 900122, plant vent radioactive noble gas monitor 1R41C spiked high, causing containment purge/pressure vacuum relief sys isolation signal. Caused by problems w/ Victoreen detector. Channel relay repaired. W/900215 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/02/15. 5pp. 52679:055-52679:059.

V. Operator Examinations

9002140272 Forwards revised NRC Forms 396 & 398, personal qualifications statement & certification of medical exam by licensee, respectively.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 8pp. 52655:240-52655:247.

9002010395 Advises of evaluation of requalification program & licensed personnel at plant scheduled for wk of 900402 & requests that employee be provided to complete exam team.
ESELGROTH, P.W. Region 1, Ofc of the Director. 90/01/23. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 8pp. 52505:221-52505:228.

9002140074 Informs that generic fundamentals exam section will conform to listed registration & exam process guidelines which will be included in next rev to NUREG-1021, in response to feedback received. Sampling plan encl.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 8pp. 52650:159-52650:166.

9002090016 Forwards corrected Tech Spec pages to 891114 Rev 3 of request for license amend. License change would allow individual option of holding or having held senior reactor operator license as condition to be operations manager.
PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52607:312-52607:317.

DOCKET 50-274 U.S. GEOLOGICAL SURVEY RESEARCH REACTOR

H. General correspondence

9002150065 Advises that L Filipek will replace author as reactor administrator on 900201.
MILLARD, H.T. Interior, Dept. of, Geological Survey. 90/01/25. Document Control Branch (Document Control Desk). 1p. 52656:207-52656:207.

R. Periodic operating reports & related correspondence

9001290115 "USGS TRIGA Reactor Annual Rept 1989." W/900118 ltr.
DEBEY, T.M. Interior, Dept. of, Geological Survey. 89/12/31. 6pp. 52454:158-52454:163.

DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9002220133 Forwards public version of Rev 7 to corporate ERPIP update.
WOMACK, L.F. Pacific Gas & Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 4pp. 52666:072-52666:296.

-9002220138 Public version of Rev 7 to corporate ERPIP update.
* Pacific Gas & Electric Co. 89/12/30. 63pp. 52666:076-52666:138.

-9002220143 Public version of Rev 9 to Corporate ERPIP 1.1, Rev 8 to Corporate ERPIP 1.1 & Rev 5 to corporate ERPIP.
* Pacific Gas & Electric Co. 90/01/01. 158pp. 52666:139-52666:296.

9002220106 Forwards public version of revised EPIPs, including Rev 17 to EP M-1 & EP M-6 & Rev 13 to EP G-2S1. W/900215 release memo.
WOMACK, L.F. Pacific Gas & Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 4pp. 52682:069-52683:005.

-9002220109 Public version of revised EPIPs, including Rev 17 to EP M-1 & EP M-6 & Rev 13 to EP G-2S1.
* Pacific Gas & Electric Co. 90/01/30. 293pp. 52682:073-52683:005.

G. Adjudicatory correspondence

9002120351 Requests partial stay of Commission final rule & statement of policy re fitness for duty as applied to certain employees at plant, pending review of matter in US Ninth Circuit Court of Appeals.
DALZELL, T. International Brotherhood of Electrical Workers. #190 9801. 90/02/02. CHILK, S.J. Office of the Secretary of the Commission. JULIAN, E. Docketing & Services Branch. 2pp. 52571:348-52571:349.

9002080049 Order. * Confirms that licensee & NRC will provide responses by C.O.B. on 900208 & 12, respectively, to matter involving NRC fitness for duty rule 10CFR26.1.W/ Certificate of Svc. Served on 900205.
CHILK, S.J. Office of the Secretary of the Commission. #190 9787. 90/02/05. Office of the General Counsel (Post 860701). 2pp. 52537:106-52537:107.

9002120337 Requests that Commission immediately order PG&E to refrain from conducting random drug testing until NRC &/or US Court of Appeals for Ninth Circuit rules on requests for stay.
NATHAN, S.N. Neyhart, Anderson, Nussbaum, Reilly & Freitas. #190 9804. 90/02/06. CHILK, S.J. Office of the Secretary of the Commission. JULIAN, E. Docketing & Services Branch. 2pp. 52572:197-52572:198.

9002150045 PG&E response in opposition to application for stay. * Stay of random drug testing under NRC fitness for duty rule should be denied on basis of untimeliness & challenge having no merit. W/proof of svc.
WHELAN, M.D. Pacific Gas & Electric Co. #190 9817. 90/02/08. Commissioners. 11pp. 52606:286-52606:296.

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9002150113 NRC Staff response to 900205 Commission order.* Commission should treat plaintiff 900202 ltr as exemption request but not grant exemption from 10CFR26.24(a)(2).W/supporting info & Certificate of Svc.
BODENICK,B.M. Assistant General Counsel for Hearings & Enforcement. #190 9841.
90/02/12. Commissioners. 45pp. 52606:310-52606:356.

J. Insurance & Indemnity Information

9002220632 Forwards listed endorsements to listed policies & certificates,including Endorsements 69,39 & 117 to NELIA Policies NF-228,NF-103 & NF-113,respectively & Endorsements 6 to MAELU Policies MW-73 & MW-135.
LOCKE,R.F. Pacific Gas & Electric Co. 90/02/07. DINITZ,I. NRC - No Detailed Affiliation Given. 13pp. 52689:140-52689:152.

P. Operating license stage documents & correspondence

9002220174 Forwards update of plant drawings.W/o encl.
WOMACK,L.F. Pacific Gas & Electric Co. 89/10/31. MARTIN,J.B. Region 5, Ofc of the Director. 1p. 52679:270-52679:270.

9002220168 Forwards update of plant drawings.W/o encl.
WOMACK,L.F. Pacific Gas & Electric Co. 89/11/30. MARTIN,J.B. Region 5, Ofc of the Director. 1p. 52679:215-52679:215.

9002220149 Forwards update of plant drawings.W/o encl.
WOMACK,L.F. Pacific Gas & Electric Co. 89/12/28. MARTIN,J.B. Region 5, Ofc of the Director. 1p. 52679:209-52679:209.

9001290197 Forwards, "Sys Engineering," for licensee personnel w/ responsibility re listed dockets.Suggested considerations for program attribute definition & training needs for sys engineers listed.
KIRSCH,D.F. Region 5, Ofc of the Director. 90/01/17. Region 5, Ofc of the Director. 5pp. 52453:261-52453:265.

9001290304 Forwards listed documents,including M Reich 891129 ltr re Task Assignment 17,FIN A-3841 & Ltr Rept-08, "Review of Sys Analysis..." & requests addl info re NRC review of plant long-term seismic program.
ROOD,H. Project Directorate V. FIN A-3841. 90/01/19. SHIFFER,J.D. Pacific Gas & Electric Co. 4pp. 52473:006-52473:008.

-9001290311 Forwards C Costantino & AS Veletsos repts on comments re plant 891102-03 long-term seismic soil interaction review panel meeting in San Francisco,CA.
REICH,M. Brookhaven National Laboratory. FIN A-3841. 89/11/29. PICHUMANI,R. NRC - No Detailed Affiliation Given. 9pp. 52473:011-52473:019.

-9001290314 Ltr Rept-08, "Review of Sys Analysis in DCPRA:Electrical Power Sys (Except Diesel Generator & Fuel Transfer Sys)."
BOZOKI,G., FITZPATRICK,R., SABEK,M. Brookhaven National Laboratory. FIN A-3958. DCPRA-08. 89/12/31. NRC - No Detailed Affiliation Given. 67pp. 52473:020-52473:088.

9002010405 Forwards responses to NRC questions on PRA re plant long-term seismic program & requests ack of receipt of ltr.
SHIFFER,J.D. Pacific Gas & Electric Co. 90/01/23. Document Control Branch (Document Control Desk). 14pp. 52505:013-52505:026.

9002010327 Forwards License Amend Request 90-01 to Licenses DPR-80 & DPR-82,revising Tech Spec 3.4.2.2, "Safety Valves-Operating," & associated bases to allow operation w/ one of three pressurizer safety valves inoperable.
WALLACE,W.H. Pacific Gas & Electric Co. 90/01/25. Document Control Branch (Document Control Desk). 2pp. 52504:173-52504:190.

-9002010328 Application for amends to Licenses DPR-80 & DPR-82, consisting of License Amend Request 90-01,revising Tech Spec 3.4.2.2, "Safety Valves - Operating" & Bases 3/4.4.2 to allow operation w/one pressurizer safety valve inoperable.
WALLACE,W.H. Pacific Gas & Electric Co. 90/01/25. 10pp. 52504:175-52504:184.

-9002010330 Proposed Tech Specs 3.4.2.2, "Safety Valves - Operating" & associated bases to allow operation w/one pressurizer safety valve inoperable & disabled.
* Pacific Gas & Electric Co. 90/01/25. 6pp. 52504:185-52504:190.

9002020082 Forwards proposed changes to Chapter 17 of updated FSAR. Section 17.1 qualification requirement for QA manager experience to be eliminated due to stated reason.
SHIFFER,J.D. Pacific Gas & Electric Co. 90/01/25. Document Control Branch (Document Control Desk). 10pp. 52539:114-52539:123.

9002020035 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Program to visually inspect auxiliary saltwater intake structure during refueling outages.
SHIFFER,J.D. Pacific Gas & Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 9pp. 52533:251-52533:259.

9002220157 Forwards update of plant drawings.W/o encl.
WOMACK,L.F. Pacific Gas & Electric Co. 90/01/29. MARTIN,J.B. Region 5, Ofc of the Director. 1p. 52683:017-52683:017.

9002090282 Forwards response to request for addl info re License Amend Request 89-15 to revise Tech Spec Table 3.3-6, "Increase Alarm/Trip Setpoint of Spent Fuel Pool Storage Area Radiation Monitor," per NRC 900117 request.
SHIFFER,J.D. Pacific Gas & Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 3pp. 52599:317-52599:319.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002090044 Informs that util will inform NRC upon completion of qualified transducer installation at plant,currently scheduled for third refueling outage.
SHIFFER,J.D. Pacific Gas & Electric Co. 90/02/01. Document Control Branch (Document Control Desk). 1p. 52615:043-52615:043.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001300389 Requests response to stated questions re excess overtime usage w/o appropriate mgt approvals & LER 1-89-17,dtd 900111,within 30 days,per licensee 900102 response to Insp Repts 50-275/89-23 & 50-323/89-23.
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 90/01/22. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 52475:018-52475:032.

9002020040 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations," Items 1,2 & 3. Licensee revised fuel loading procedures prior to Unit 1 refueling to incorporate fuel loading restrictions.
SHIFFER,J.D. Pacific Gas & Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 3pp. 52526:184-52526:186.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002080280 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking in High Hardness Type 410 Stainless Steel Internal Preloaded Bolting...." Design review identified 25 Velan check valves & 1 Atwood Morrill check valve.
BRAND,D.A. Pacific Gas & Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 6pp. 52609:080-52609:085.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002080351 Responds to NRC Bulletin 88-011 & forwards nonproprietary WCAP-12416, "Evaluation of Thermal Stratification for Diablo Canyon Units 1 & 2 Pressurizer Surge Line," & proprietary WCAP-12415.Proprietary rept withheld (ref 10CFR2.790(b)(4)).
SHIFFER,J.D. Pacific Gas & Electric Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52612:314-52612:321.

-9002080357 Requests that proprietary WCAP-12415, "Evaluation of Thermal Stratification for Diablo Canyon Units 1 & 2 Pressurizer Surge Line," be withheld (ref 10CFR2.790(b)(4)).
WIESEMANN,R.A. Westinghouse Electric Corp. 89/12/18. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 52612:316-52612:325.

-9002080361 Nonproprietary WCAP-12416, "Evaluation of Thermal Stratification for Diablo Canyon Units 1 & 2 Pressurizer Surge Line."
COSLOW,B.J., MAURER,B.F., MUTYALA,B.R. Westinghouse Electric Corp. WCAP-12416. 89/11/30. 156pp. 52612:326-52613:121.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002070436 Discusses Insp Repts 50-275/89-29 & 50-323/89-29 on 891120-22 & forwards notice of violation.
MARTIN,J.B. Region 5, Ofc of the Director. 90/02/02. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 52587:180-52587:182.

-9002070444 Notice of violation from insp on 891120-22.Violations noted: from 880901-890108,licensee assigned individual w/o senior operator license as shift supervisor for on-duty shift.
MARTIN,J.B. Region 5, Ofc of the Director. 90/02/02. 1p. 52587:182-52587:182.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matis Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002130194 Partial response to FOIA request.App N & O documents available in PDR.App O documents encl.App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN,D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS,D.B. Project Directorate II-3. 88/07/18. BUTLER,W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

R. Periodic operating reports & related correspondence

9002080210 "Annual Summary Rept on Discharge Monitoring at Diablo Canyon Power Plant for 1989." W/900130 ltr.
TOWNSEND,J.D. Pacific Gas & Electric Co. 89/12/31. LEONARD,W. California, State of. 42pp. 52609:301-52609:343.

9002220474 Monthly operating repts for Jan 1990 for Diablo Canyon Units 1 & 2.W/ 900215 ltr.
BEDESEM,P., TOWNSEND,J.D. Pacific Gas & Electric Co. 90/01/31. 10pp. 52696:001-52696:010.

S. Reportable occurrences, LERs & related correspondence

9002220196 PNO-V-90-006:earthquake of 3.9 magnitude actuated seismic monitoring instrumentation.Moderate earthquake declared & appropriate walkdowns & verifications performed per emergency plan procedures.
MENDONCA,M., NARBUT,P. Region 5, Ofc of the Director. 90/02/06. 1p. 52682:046-52682:046.

9002230145 LER 90-001-00:on 900110,Tech Spec 4.5.4.2.a surveillance test interval for boric acid heat tracing sys & boric acid injection tank exceeded & flow path not energized.Caused by personnel error.Procedure revised.W/900209 ltr.
GREBEL,T.L., SHIFFER,J.D. Pacific Gas & Electric Co. 90/02/09. 6pp. 52713:101-52713:106.

U. Congressional/Executive Correspondence

9002050024 Discusses RB Clough vs NRC & SA Hiett vs PSE&G challenging random drug testing plans,per NRC fitness for duty rule 10CFR26.Recipient will be kept apprised of developments in cases.
CORDES,J.F. Solicitor (Post 860701). 90/01/09. BREAU,J.B. Senate, Environment & Public Works. SHARP,P. House of Rep., Environment & Public Works. UDALL,M.K. House of Rep., Interior & Insular Affairs. 10pp. 52542:054-52542:063.

V. Operator Examinations

9002070436 Discusses Insp Repts 50-275/89-29 & 50-323/89-29 on 891120-22 & forwards notice of violation.
MARTIN,J.B. Region 5, Ofc of the Director. 90/02/02. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 52587:180-52587:182.

-9002070444 Notice of violation from insp on 891120-22.Violations noted: from 880901-890106,licensee assigned individual w/o senior operator license as shift supervisor for on-duty shift.
MARTIN,J.B. Region 5, Ofc of the Director. 90/02/02. 1p. 52587:182-52587:182.

DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002010108 Forwards public version of emergency response procedures, including Rev 11 to App 1 to ERP-110,Rev 8 to App 2 to ERP-110,Rev 6 to App 1 to ERP-140,Rev 9 to App 2 to ERP-140 & Rev 10 to App 3 to ERP-140.
HUNGER,G.A. Philadelphia Electric Co. 90/01/04. Document Control Branch (Document Control Desk). 2pp. 52523:262-52523:309.

-9002010114 Public version of revised emergency response procedures, including Rev 11 to App 1 to ERP-110,Rev 8 to App 2 to ERP-110,Rev 6 to App 1 to ERP-140,Rev 9 to App 2 to ERP-140 & Rev 10 to App 3 to ERP-140.
* Philadelphia Electric Co. 89/12/08. 78pp. 52523:264-52523:309.

9001290038 Rev 2 to EPIP ERP-316, "Cumulative Population Dose Calculations for Airborne Release-Manual Method." W/900117 ltr.
HUNGER,G.A. Philadelphia Electric Co. 90/01/17. 28pp. 52451:296-52451:323.

9002010375 Advises that 891226 Rev 5 to safeguards contingency plan consistent w/ provisions of 10CFR50.54(p) & acceptable.
BELLAMY,R.R. Region 1, Ofc of the Director. 90/01/18. HUNGER,G.A. Philadelphia Electric Co. 3pp. 52522:227-52522:229.

9002220100 Forwards public version of revised emergency response procedures,including Rev 4 to ERP-101,App 1 to Rev 12 to ERP-110,App 2 to Rev 9 to ERP-110,Rev 4 to ERP-260 & Rev 3 to ERP-710.
HUNGER,G.A. Philadelphia Electric Co. 90/01/25. Document Control Branch (Document Control Desk). 10pp. 52671:111-52671:190.

-9002220102 Public version of revised emergency response procedures, including Rev 4 to ERP-101,App 1 to Rev 12 to ERP-110,App 2, Rev 9 to ERP-110,Rev 4 to ERP-260 & Rev 3 to ERP-710.
* Philadelphia Electric Co. 90/01/25. 87pp. 52671:118-52671:190.

9002120279 Provides info re emergency response organization exercises for plants.Exercises & callouts would necessitate activation of combined emergency operations facility approx eight times per yr,w/some being performed off-hours & unannounced.
HUNGER,G.A. Philadelphia Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52627:192-52627:193.

9002220071 "Scenario Manual for Peach Bottom Atomic Power Station Emergency Response Annual Exercise."
* Philadelphia Electric Co. 90/02/07. 344pp. 52718:103-52719:086.

H. General correspondence

9002130133 Comment on proposed rule 10CFR2 re policy & procedures for enforcement actions:policy statement.Util uncertain as to whether changes necessary.
HUNGER,G.A. Philadelphia Electric Co. 90/02/06. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 52617:355-52617:356.

J. Insurance & indemnity information

9001310515 Forwards executed Amend 22 to Indemnity Agreement B-28.
HUNGER,G.A. Philadelphia Electric Co. 90/01/24. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 52498:157-52498:160.

P. Operating license stage documents & correspondence

9001290090 Advises that NRC will not proceed w/backfit analyses of facility,based on util commitment to install mods to hardened wetwell vent,per Generic Ltr 89-16.All vent mods should be completed by Jan 1993.
SUH,G.Y. Project Directorate I-2. 90/01/22. HUNGER,G.A. Philadelphia Electric Co. 5pp. 52454:107-52454:111.

9002080367 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Plants have established preventive maint program for intake structure & routine treatment of svc water sys w/biocide to control biofouling.
HELWIG,D.R. Philadelphia Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 13pp. 52588:188-52588:200.

9002080008 Forwards application for amends to Licenses DPR-44 & DPR-56, consisting of Tech Spec Change Request 89-17.Amends will eliminate redundant testing requirements from Section 4.5, "Core & Containment Cooling Sys." of Tech Specs.
HUNGER,G.A. Philadelphia Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52588:084-52588:162.

-9002080010 Application for amends to Licenses DPR-44 & DPR-56, consisting of proposed Tech Spec Change Request 89-17, eliminating redundant testing requirements from Section 4.5, "Core & Containment Cooling Sys."
* Philadelphia Electric Co. 90/01/30. 24pp. 52588:086-52588:109.

-9002080039 Proposed Tech Specs,consisting of Tech Specs Change Request 89-17,eliminating redundant testing requirements from Section 4.5, "Core & Containment Cooling Sys."
* Philadelphia Electric Co. 90/01/30. 53pp. 52588:110-52588:162.

9002080235 Provides certification re implementation of fitness for duty program per 10CFR26 at plants.
HELWIG,D.R. Philadelphia Electric Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52588:165-52588:166.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002220256 Advises that licensee 890421 plant-specific analysis to support 35.4 s alternate rod injection sys function time acceptable.
SUH,G.Y. Project Directorate I-2. 90/02/09. HUNGER,G.A. Philadelphia Electric Co. 4pp. 52689:128-52689:131.

9002230444 Application for amend to License DPR-44,consisting of Tech Spec Change Request 90-04,permitting continued plant operation w/one automatic depressurization sys valve inoperable until mid-cycle outage beginning on 900303.
HUNGER,G.A. Philadelphia Electric Co. 90/02/14. Document Control Branch (Document Control Desk). 8pp. 52702:256-52702:271.

-9002230446 Proposed Tech Specs re limiting conditions for operation & surveillance requirements for automatic depressurization sys valves.
* Philadelphia Electric Co. 90/02/14. 8pp. 52702:264-52702:271.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002070210 Forwards Exam Repts 50-277/89-18OL & 50-278/89-18OL administered during wks of 890814 & 0918.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/23. MCNEIL,C.A. Philadelphia Electric Co. 2pp. 52592:182-52592:267.

-9002070215 Exam Rept 50-277/89-18OL & 50-278/89-18OL during wks of 890814 & 0918.Exam results:written exams & operating tests administered to six senior reactor operator candidates.One candidate failed operating exam.
SISCO,C., CONTE,R. Region 1, Ofc of the Director. 90/01/23. 84pp. 52592:184-52592:267.

9002070275 Forwards Exam Rept 50-277/89-27OL & 50-278/89-27OL administered during wk of 891211.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/26. MCNEIL,C.A. Philadelphia Electric Co. 2pp. 52586:109-52586:211.

-9002070276 Exam Repts 50-277/89-27OL & 50-278/89-27OL on 891212-14.Exam results:two reactor operator candidates given written & operating exams passed.
BONNETT,F.P., HOWE,A.G., CONTE,R.J. Region 1, Ofc of the Director. 90/01/25. 101pp. 52586:111-52586:211.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:226-52535:329.

9002080222 Forwards semiannual human resource repts on progress made towards meeting operator resource development & cultural-related commitments for Aug 1989 - Jan 1990,per NRC Insp Repts 50-277/89-81 & 50-278/89-81.
SMITH,D.M. Philadelphia Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 7pp. 52594:191-52594:197.

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9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002070361 Forwards Combined Safety Insp Repts 50-277/90-05 & 50-278/90-05 on 900122-26.No violations or deviations noted.
BELLAMY,R.R. Region 1, Ofc of the Director. 90/01/31. MCNEILL,C.A. Philadelphia Electric Co. 3pp. 52587:243-52587:251.

-9002070369 Combined Insp Repts 50-277/90-05 & 50-278/90-05 on 900122-26.No violations or deviations noted.Major areas inspected:transportation & solid radwaste programs,including mgt controls,audits,QA & implementation of programs.
FURIA,J., BORES,R. Region 1, Ofc of the Director. 90/01/30. 6pp. 52587:246-52587:251.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matts Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002140221 Partial response to FOIA request for documents.App Q documents encl.App Q & S documents available in PDR.App R documents totally withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. PEPPERMAN,D. Blecher & Collins. 15pp. 52631:235-52632:013.

-8605190270 Forwards Insp Rept 99901054 for ASCO Electric Products,Inc re failures of molded case circuit breakers in reactor protection sys monitoring panels.W/o encl.
ZECH,G.G. Vendor Program Br,Div of QA/Vendor & Technical Training Center Programs,I.E. 86/05/13. STAROSTECKI,R. Region 1, Ofc of the Director. 1p. 52632:150-52632:161.

R. Periodic operating reports & related correspondence

9002050286 "1989 Annual Rept on Safety Relief Challenges at Peach Bottom Atomic Station," per TMI Action Plan Item ILK.3.
SMITH,D.M. Philadelphia Electric Co. 90/01/16. 1p. 52547:253-52547:253..

S. Reportable occurrences, LERs & related correspondence

9001310028 LER 89-033-00:on 891220,full scram signal received when technician performed surveillance on APRM D.Caused by procedural deficiencies & inattention to detail by technician.Technician counseled.W/900119 ltr.
CRIBBE,T.E., SMITH,D.M. Pennsylvania Electric Co. 90/01/19. 5pp. 52494:151-52494:155.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage,per 1984-85 change in design. Maint instructions encl.
HUTCHINS,T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

V. Operator Examinations

9002140298 Forwards revised NRC Forms 396 & 398 re personal qualifications statement - licensee - & certification of medical exam by facility licensee,respectively.Applications for licenses should be submitted on encl forms by 900201.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. MCNEILL,C.A. Philadelphia Electric Co. 8pp. 52655:132-52655:139.

9002070210 Forwards Exam Repts 50-277/89-18OL & 50-278/89-18OL administered during wks of 890814 & 0918.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/23. MCNEIL,C.A. Philadelphia Electric Co. 2pp. 52592:182-52592:267.

-9002070215 Exam Rept 50-277/89-18OL & 50-278/89-18OL during wks of 890814 & 0918.Exam results:written exams & operating tests administered to six senior reactor operator candidates.One candidate failed operating exam.
SISCO,C., CONTE,R. Region 1, Ofc of the Director. 90/01/23. 84pp. 52592:184-52592:267.

9002140113 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021,per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. MCNEILL,C.A. Philadelphia Electric Co. 8pp. 52655:352-52655:359.

9002070275 Forwards Exam Rept 50-277/89-27OL & 50-278/89-27OL administered during wk of 891211.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/26. MCNEIL,C.A. Philadelphia Electric Co. 2pp. 52586:109-52586:211.

-9002070276 Exam Repts 50-277/89-27OL & 50-278/89-27OL on 891212-14.Exam results:two reactor operator candidates given written & operating exams passed.
BONNETT,F.P., HOWE,A.G., CONTE,R.J. Region 1, Ofc of the Director. 90/01/25. 101pp. 52586:111-52586:211.

9002080222 Forwards semiannual human resource repts on progress made towards meeting operator resource development & cultural-related commitments for Aug 1989 - Jan 1990,per NRC Insp Repts 50-277/89-81 & 50-278/89-81.
SMITH,D.M. Philadelphia Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 7pp. 52594:191-52594:197.

DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9002010108 Forwards public version of emergency response procedures, including Rev 11 to App 1 to ERP-110,Rev 8 to App 2 to ERP-110,Rev 6 to App 1 to ERP-140,Rev 9 to App 2 to ERP-140 & Rev 10 to App 3 to ERP-140.
HUNGER,G.A. Philadelphia Electric Co. 90/01/04. Document Control Branch (Document Control Desk). 2pp. 52523:262-52523:309.

-9002010114 Public version of revised emergency response procedures, including Rev 11 to App 1 to ERP-110,Rev 8 to App 2 to ERP-110,Rev 6 to App 1 to ERP-140,Rev 9 to App 2 to ERP-140 & Rev 10 to App 3 to ERP-140.
* Philadelphia Electric Co. 89/12/08. 78pp. 52523:264-52523:309.

9001290038 Rev 2 to EPIP ERP-316, "Cumulative Population Dose Calculations for Airborne Release-Manual Method." W/900117 ltr.
HUNGER,G.A. Philadelphia Electric Co. 90/01/17. 28pp. 52451:296-52451:323.

9002010375 Advises that 891226 Rev 5 to safeguards contingency plan consistent w/ provisions of 10CFR50.54(p) & acceptable.
BELLAMY,R.R. Region 1, Ofc of the Director. 90/01/18. HUNGER,G.A. Philadelphia Electric Co. 3pp. 52522:227-52522:229.

9002220100 Forwards public version of revised emergency response procedures,including Rev 4 to ERP-101,App 1 to Rev 12 to ERP-110,App 2 to Rev 9 to ERP-110,Rev 4 to ERP-260 & Rev 3 to ERP-710.
HUNGER,G.A. Philadelphia Electric Co. 90/01/25. Document Control Branch (Document Control Desk). 10pp. 52671:111-52671:190.

-9002220102 Public version of revised emergency response procedures, including Rev 4 to ERP-101,App 1 to Rev 12 to ERP-110,App 2, Rev 9 to ERP-110,Rev 4 to ERP-260 & Rev 3 to ERP-710.
* Philadelphia Electric Co. 90/01/25. 87pp. 52671:118-52671:190.

9002120279 Provides info re emergency response organization exercises for plants.Exercises & callouts would necessitate activation of combined emergency operations facility approx eight times per yr,w/some being performed off-hours & unannounced.
HUNGER,G.A. Philadelphia Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52627:192-52627:193.

9002220071 "Scenario Manual for Peach Bottom Atomic Power Station Emergency Response Annual Exercise."
* Philadelphia Electric Co. 90/02/07. 344pp. 52718:103-52719:086.

H. General correspondence

9002130133 Comment on proposed rule 10CFR2 re policy & procedures for enforcement actions;policy statement.Until uncertain as to whether changes necessary.
HUNGER,G.A. Philadelphia Electric Co. 90/02/06. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 52617:355-52617:356.

J. Insurance & Indemnity Information

9001310515 Forwards executed Amend 22 to Indemnity Agreement B-28.
HUNGER,G.A. Philadelphia Electric Co. 90/01/24. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 52498:157-52498:160.

P. Operating license stage documents & correspondence

9001290090 Advises that NRC will not proceed w/backfit analyses of facility,based on util commitment to install mods to hardened wetwell vent,per Generic Ltr 89-16.All vent mods should be completed by Jan 1993.
SUH,G.Y. Project Directorate I-2. 90/01/22. HUNGER,G.A. Philadelphia Electric Co. 5pp. 52454:107-52454:111.

9002080367 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Plants have established preventive maint program for intake structure & routine treatment of svc water sys w/biocide to control biofouling.
HELWIG,D.R. Philadelphia Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 13pp. 52588:188-52588:200.

9002080008 Forwards application for amends to Licenses DPR-44 & DPR-56, consisting of Tech Spec Change Request 89-17.Amends will eliminate redundant testing requirements from Section 4.5, "Core & Containment Cooling Sys," of Tech Specs.
HUNGER,G.A. Philadelphia Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52588:084-52588:162.

-9002080010 Application for amends to Licenses DPR-44 & DPR-56, consisting of proposed Tech Spec Change Request 89-17, eliminating redundant testing requirements from Section 4.5, "Core & Containment Cooling Sys."
* Philadelphia Electric Co. 90/01/30. 24pp. 52588:086-52588:109.

-9002080039 Proposed Tech Specs,consisting of Tech Specs Change Request 89-17,eliminating redundant testing requirements from Section 4.5, "Core & Containment Cooling Sys."
* Philadelphia Electric Co. 90/01/30. 53pp. 52588:110-52588:162.

9002080235 Provides certification re implementation of fitness for duty program per 10CFR26 at plants.
HELWIG,D.R. Philadelphia Electric Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52588:165-52588:166.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002220256 Advises that licensee 890421 plant-specific analysis to support 35.4 s alternate rod injection sys function time acceptable.
SUH,G.Y. Project Directorate I-2. 90/02/09. HUNGER,G.A. Philadelphia Electric Co. 4pp. 52689:128-52689:131.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed. BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002070210 Forwards Exam Repts 50-277/89-18OL & 50-278/89-18OL administered during wks of 890814 & 0918.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/23. MCNEIL,C.A. Philadelphia Electric Co. 2pp. 52592:182-52592:267.

-9002070215 Exam Rept 50-277/89-18OL & 50-278/89-18OL during wks of 890814 & 0918. Exam results: written exams & operating tests administered to six senior reactor operator candidates. One candidate failed operating exam.
SISCO,C. Region 1, Ofc of the Director. 90/01/23. 84pp. 52592:184-52592:267.

9002070275 Forwards Exam Rept 50-277/89-27OL & 50-278/89-27OL administered during wk of 891211.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/26. MCNEIL,C.A. Philadelphia Electric Co. 2pp. 52586:109-52586:211.

-9002070276 Exam Repts 50-277/89-27OL & 50-278/89-27OL on 891212-14. Exam results: two reactor operator candidates given written & operating exams passed.
BONNETT,F.P. Region 1, Ofc of the Director. 90/01/25. 101pp. 52586:111-52586:211.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002080222 Forwards semiannual human resource repts on progress made towards meeting operator resource development & cultural-related commitments for Aug 1989 - Jan 1990, per NRC Insp Repts 50-277/89-81 & 50-278/89-81.
SMITH,D.M. Philadelphia Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 7pp. 52594:191-52594:197.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9002070361 Forwards Combined Safety Insp Repts 50-277/90-05 & 50-278/90-05 on 900122-26. No violations or deviations noted.
BELLAMY,R.R. Region 1, Ofc of the Director. 90/01/31. MCNEIL,C.A. Philadelphia Electric Co. 3pp. 52587:243-52587:251.

-9002070369 Combined Insp Repts 50-277/90-05 & 50-278/90-05 on 900122-26. No violations or deviations noted. Major areas inspected: transportation & solid radwaste programs, including mgt controls, audits, QA & implementation of programs.
FURIA,J., BORES,R. Region 1, Ofc of the Director. 90/01/30. 6pp. 52587:246-52587:251.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mattis Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002140221 Partial response to FOIA request for documents. App Q documents encl. App Q & S documents available in PDR. App R documents totally withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. PEPPERMAN,D. Blecher & Collins. 15pp. 52631:235-52632:013.

-8605190270 Forwards Insp Rept 99801054 for ASCO Electric Products, Inc re failures of molded case circuit breakers in reactor protection sys monitoring panels. W/o encl.
ZECH,G.G. Vendor Program Br, Div of QA, Vendor & Technical Training Center Programs, IE. 86/05/13. STAROSTECKI,R. Region 1, Ofc of the Director. 1p. 52632:150-52632:161.

R. Periodic operating reports & related correspondence

9002050286 "1989 Annual Rept on Safety Relief Challenges at Peach Bottom Atomic Station," per TMI Action Plan Item II.K.3.
SMITH,D.M. Philadelphia Electric Co. 90/01/16. 1p. 52547:253-52547:253.

S. Reportable occurrences, LERs & related correspondence

9001300202 LER 89-012-00: on 891222, determined potential existed for loss of reactor coolant inventory beyond makeup capability of RCIC for fire in Fire Area 13N. Caused by misapplication of analysis. Hourly roving firewatch posted. W/900122 ltr.
CRIBBE,T.E., SMITH,D.M. Philadelphia Electric Co. 90/01/22. 4pp. 52494:082-52494:085.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl.
HUTCHINS,T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

V. Operator Examinations

9002140298 Forwards revised NRC Forms 396 & 398 re personal qualifications statement - licensee & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on encl forms by 900201.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. MCNEIL,C.A. Philadelphia Electric Co. 8pp. 52655:132-52655:139.

9002070210 Forwards Exam Repts 50-277/89-18OL & 50-278/89-18OL administered during wks of 890814 & 0918.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/23. MCNEIL,C.A. Philadelphia Electric Co. 2pp. 52592:182-52592:267.

-9002070215 Exam Rept 50-277/89-18OL & 50-278/89-18OL during wks of 890814 & 0918. Exam results: written exams & operating tests administered to six senior reactor operator candidates. One candidate failed operating exam.
SISCO,C., CONTE,R. Region 1, Ofc of the Director. 90/01/23. 84pp. 52592:184-52592:267.

9002140113 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. MCNEIL,C.A. Philadelphia Electric Co. 8pp. 52655:352-52655:359.

9002070275 Forwards Exam Rept 50-277/89-27OL & 50-278/89-27OL administered during wk of 891211.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/26. MCNEIL,C.A. Philadelphia Electric Co. 2pp. 52586:109-52586:211.

-9002070276 Exam Repts 50-277/89-27OL & 50-278/89-27OL on 891212-14. Exam results: two reactor operator candidates given written & operating exams passed.
BONNETT,F.P., HOWE,A.G., CONTE,R.J. Region 1, Ofc of the Director. 90/01/25. 101pp. 52586:111-52586:211.

9002080222 Forwards semiannual human resource repts on progress made towards meeting operator resource development & cultural-related commitments for Aug 1989 - Jan 1990, per NRC Insp Repts 50-277/89-81 & 50-278/89-81.
SMITH,D.M. Philadelphia Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 7pp. 52594:191-52594:197.

DOCKET 50-280 SURRY POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9001290001 Forwards "North Anna Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies'" & "Surry... Table 5.1, 'Min Staffing Requirements...'" for approval, per 10CFR50.54(q), NUREG-0654 & NUREG-0737, Suppl 1.
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/17. Document Control Branch (Document Control Desk). 2pp. 52469:060-52469:076.

-9001290002 Draft "North Anna Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies.'" * Virginia Power (Virginia Electric & Power Co.). 90/01/17. 5pp. 52469:062-52469:066.

-9001290003 Draft "Surry Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies.'" * Virginia Power (Virginia Electric & Power Co.). 90/01/17. 10pp. 52469:067-52469:076.

9001310385 Rev 23 to EPIP-1.01, "Emergency Manager Controlling Procedure." W/ 900122 ltr.
COSTELLO,J.B., HALL,B.R., STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/22. 50pp. 52504:006-52504:055.

9002150273 Forwards summary of 900116 meeting w/ util in Region II ofc re status rept on emergency preparedness upgrade program.
STOHR,J.P. Region 2, Ofc of the Director. 90/01/31. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 5pp. 52677:004-52677:008.

9002160073 Informs that dates for emergency operating procedure insp revised to 900402-12.
PEEBLES,T.A. Region 2, Ofc of the Director. 90/02/01. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 52679:083-52679:084.

H. General correspondence

9001300323 Requests that future correspondence from NRC re ISFSI be addressed to author at listed address & that listed individuals be included in carbon copy distribution.
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52490:070-52490:071.

50 DOCKETED ITEMS

P. Operating license stage documents & correspondence

- 9002090017** Forwards summary of 900111 mgt meeting at plant nuclear info ctr re activities authorized for facility & status discussion of ongoing improvement efforts. List of attendees & handouts used at meeting also encl.
EBNETER, S.D. Region 2, Ofc of the Director. 90/01/25. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 61pp. 52614:064-52614:124.
- 9002050375** Forwards Amends 136 to Licenses DPR-32 & DPR-37 & safety evaluation. Amends delete "buddy sys" requirement for entry into high radiation areas & rewrite Tech Spec 6.4.B, per format of Rev 4 to NUREG-0452 re Westinghouse PWR STS.
BUCKLEY, B.C. Project Directorate II-2. 90/01/29. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 52542:194-52542:207.
- 9002050379** Amends 136 to Licenses DPR-32 & DPR-37, deleting "buddy sys" requirement for entry into high radiation area & rewriting Tech Spec 6.4.B using format of Rev 4 to NUREG-0452, "STS for Westinghouse PWRs."
BERKOW, H.N. Project Directorate II-2. 90/01/29. 8pp. 52542:197-52542:204.
- 9002050384** Safety evaluation supporting Amends 136 to Licenses DPR-32 & DPR-37.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/29. 2pp. 52542:205-52542:207.
- 9002070306** Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Belief in appropriateness to address Generic Ltr 89-13 concerns within context of established programmatic improvements noted.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/29. Document Control Branch (Document Control Desk). 10pp. 52604:267-52604:276.
- 9002060285** Notification of 900214 meeting w/uttl in Rockville, MD to discuss plant licensing issues.
BUCKLEY, B.C. Project Directorate II-2. 90/01/31. BERKOW, H.N. Project Directorate II-2. 4pp. 52555:168-52555:171.
- 9002130344** Notification that 900214 meeting w/uttl in Rockville, MD to discuss plant licensing issues rescheduled for 900216.
BUCKLEY, B.C. Project Directorate II-2. 90/01/31. BERKOW, H.N. Project Directorate II-2. 2pp. 52647:121-52647:122.
- 9001290051** Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.
- 9002080201** Application for amends to Licenses DPR-32 & DPR-37, replacing independent/operational event review group w/mgt safety review committee as organization responsible for offsite review function.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/02/01. Document Control Branch (Document Control Desk). 3pp. 52594:109-52594:132.
- 9002080203** Proposed Tech Specs re 6.0, "Administrative Controls" covering organization, safety & operation review, station nuclear safety & operating committee & composition & membership of committee.
* Virginia Power (Virginia Electric & Power Co.). 90/02/01. 21pp. 52594:112-52594:132.
- 9002080206** Withdraws 891018 application for amends to Licenses DPR-32 & DPR-37, increasing pressurizer safety valve setpoint tolerance to +/- 3% of nominal lift setpoint. Emergency Tech Spec change granted on 891116 provided modified tolerances.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52593:227-52593:228.
- 9002130121** Forwards Amends 137 to Licenses DPR-32 & DPR-37 & safety evaluation. Amends change Table 4.1-1, item 36 by replacing "automatic shunt trip" device test w/"automatic undervoltage trip" device test on refueling basis.
BUCKLEY, B.C. Project Directorate II-2. 90/02/05. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 52646:229-52646:239.
- 9002130126** Amends 137 to Licenses DPR-32 & DPR-37, respectively, changing Table 4.1-1, item 36 by replacing "automatic shunt trip" device test w/"automatic undervoltage trip" device test on refueling basis.
BERKOW, H.N. Project Directorate II-2. 90/02/05. 6pp. 52646:232-52646:237.
- 9002130130** Safety evaluation supporting Amends 137 to Licenses DPR-32 & DPR-37.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/05. 2pp. 52646:238-52646:239.
- 9002230380** Notification of significant licensee meeting w/uttl on 900319 to discuss self-assessment conducted on facility.
FREDRICKSON, P. Region 2, Ofc of the Director. 90/02/06. Region 2, Ofc of the Director. 2pp. 52716:004-52716:005.

Q. Inspection reports, IE Bulletins & correspondence

- 9002060080** Forwards Insp Repts 50-280/89-37 & 50-281/89-37 on 891205-06. No violations or deviations noted.
GIBSON, A.F. Region 2, Ofc of the Director. 90/01/12. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 52556:213-52556:220.
- 9002060083** Insp Repts 50-280/89-37 & 50-281/89-37 on 891205-06. No violations or deviations noted. Major areas inspected: IE Bulletin 80-11 & licensee actions on previous insp findings.
LENAHAN, J.J., BELISLE, G.A. Region 2, Ofc of the Director. 90/01/05. 5pp. 52556:216-52556:220.
- 9001300498** Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.
- 9001300459** Forwards Insp Repts 50-280/89-36 & 50-281/89-36 on 891204-14. No violations or deviations noted.
GIBSON, A.F. Region 2, Ofc of the Director. 90/01/18. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 52490:236-52490:249.

- 9001300468** Insp Repts 50-280/89-36 & 50-281/89-36 on 891204-14. No violations or deviations noted. Major areas inspected: corrective actions taken to correct deficiencies identified during SSFI on emergency svc water sys.
MELLEN, L.S., KELLOGG, P.J. Region 2, Ofc of the Director. 90/01/11. 11pp. 52490:239-52490:249.
- 9001310092** Forwards Insp Repts 50-280/89-32 & 50-281/89-32 on 891016-20 & 1030-1103 & notice of violation. Rept also documents licensee oral commitment.
STOHR, J.P. Region 2, Ofc of the Director. 90/01/23. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 52503:137-52503:154.
- 9001310096** Notice of violation from insp on 891016-20 & 1030-1103. Violation noted: licensee evaluation of mod to ventilation sys did not adequately address resulting effect on sys air flow.
STOHR, J.P. Region 2, Ofc of the Director. 90/01/23. 2pp. 52503:140-52503:141.
- 9001310099** Insp Repts 50-280/89-32 & 50-281/89-32 on 891016-20 & 1030-1103. Violation noted. Major areas inspected: radioactive effluents, lab QC & plant chemistry.
HUGHEY, C.A., SEYMOUR, D.A., DECKER, T.R. Region 2, Ofc of the Director. 89/12/28. 13pp. 52503:142-52503:154.
- 9002130337** Forwards Insp Repts 50-280/89-38 & 50-281/89-38 on 891126-1231. No violations or deviations noted.
REYES, L.A. Region 2, Ofc of the Director. 90/01/24. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 52647:338-52647:355.
- 9002130343** Insp Repts 50-280/89-38 & 50-281/89-38 on 891126-1231. No violations or deviations noted. Major areas inspected: plant operations, plant maint, plant surveillance, LER review & followup on inspector identified items.
HOLLAND, W.E., YORK, J.W., NICHOLSON, L.E. Region 2, Ofc of the Director. 90/01/26. 15pp. 52647:341-52647:355.
- 9001310288** Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling procedures to be revised & familiarization sessions will be conducted prior to each refueling outage.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/26. Document Control Branch (Document Control Desk). 3pp. 52504:153-52504:155.
- 9001230126** NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.
- 9001230175** NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.
- 9002130287** Forwards corrected signature page of Insp Repts 50-280/89-38 & 50-281/89-38.
SINKULE, M.V. Region 2, Ofc of the Director. 90/01/29. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 52648:230-52648:232.
- 9002130323** Corrected signature page to Insp Repts 50-280/89-38 & 50-281/89-38 on 891126-1231. Major areas inspected: plant operations, maint, surveillance, LER review & followup on inspector identified items.
HOLLAND, W.E., YORK, J.W., NICHOLSON, L.E. Region 2, Ofc of the Director. 90/01/26. 1p. 52648:232-52648:232.
- 9001240190** NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.
- 9001250020** Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.
- 9001260198** NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.
- 9002160073** Informs that dates for emergency operating procedure insp revised to 900402-12.
PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/01. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 52679:083-52679:084.
- 9001290102** Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.
- 9001300424** NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matls Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.
- 9002130194** Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52595:239.
- 8807270182** Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate II-2. 55pp. 52595:316-52595:344.

S. Reportable occurrences, LERs & related correspondence

9001300204 LER 89-044-00: on 891221, manual reactor trip/turbine trip initiated following loss of power to semi-vital bus, causing numerous control room alarms to annunciates. Caused by fault on transformer. Power restored to generator. W/900119 ltr. KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.). 90/01/19. 9pp. 52494:086-52494:094.

9002120066 Part 21 rept re two of three PC cards in GE Type SLV11A1 over/undervoltage relays failing to produce output. Short between leads would result in damage to component 1C5. Sketch of threshold detection board encl. TEAGUE, J.E. General Electric Co. 90/02/02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52607:055-52607:057.

Y. Dry Cask Independent Spent Fuel Storage Installations

9001300076 Advises that 10CFR50.59 safety evaluation of dry storage casks designated as Westinghouse MC-10, Nuclear Assurance Corp NAC-128 & General Nuclear Sys, Inc CASTOR X/33 complete. No unreviewed safety questions noted. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/22. Document Control Branch (Document Control Desk). 1p. 52490:072-52490:072.

9002230265 Forwards Amend 3 to License SNM-2501, changing Tech Spec 1.3.1 to reflect administrative change in QA program. Amend also changes Tech Spec 4.2.2 clarifying cask average surface dose rates for top & side surfaces. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 5pp. 52702:281-52702:321.

-9002230271 Amend 3 to License SNM-2501 for VEPCO, changing Tech Spec 1.3.1 reflecting administrative change in QA program. Amend also changes Tech Spec 4.2.2, clarifying cask average surface dose rates for top & side surfaces. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15. 29pp. 52702:286-52702:314.

-9002230280 SER supporting Amend 3 to License SNM-2501. RUFFIN, S.R., ROBERTS, J.P. Fuel Cycle Safety Branch. 90/02/15. 3pp. 52702:315-52702:317.

-9002230282 Discusses categorical exclusion under 10CFR51.22 re Amend 3 to License SNM-2501. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15. Fuel Cycle Safety Branch. 2pp. 52702:318-52702:319.

-9002230288 Notice of issuance of Amend 3 to License SNM-2501 for receipt & storage of spent fuel at plant ISFSI. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15. 2pp. 52702:320-52702:321.

DOCKET 50-281 SURRY POWER STATION, UNIT 2**F. Security, medical, emergency & fire protection plans**

9001290001 Forwards "North Anna Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies'" & "Surry... Table 5.1, 'Min Staffing Requirements...'" for approval, per 10CFR50.54(q), NUREG-0654 & NUREG-0737, Suppl 1. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/17. Document Control Branch (Document Control Desk). 2pp. 52469:060-52469:076.

-9001290002 Draft "North Anna Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies.'" * Virginia Power (Virginia Electric & Power Co.). 90/01/17. 5pp. 52469:062-52469:066.

9001310385 Rev 23 to EPIP-1.01, "Emergency Manager Controlling Procedure." W/ 900122 ltr. COSTELLO, J.B., HALL, B.R., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/22. 5pp. 52504:006-52504:055.

9002150273 Forwards summary of 900116 meeting w/util in Region II of re status rept on emergency preparedness upgrade program. STOHR, J.P. Region 2, Ofc of the Director. 90/01/31. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 5pp. 52677:004-52677:008.

9002160073 Informs that dates for emergency operating procedure insp revised to 900402-12. PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/01. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 52679:083-52679:084.

H. General correspondence

9001300323 Requests that future correspondence from NRC re ISFSI be addressed to author at listed address & that listed individuals be included in carbon copy distribution. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52490:070-52490:071.

P. Operating license stage documents & correspondence

9002090017 Forwards summary of 900111 mgt meeting at plant nuclear info ctr re activities authorized for facility & status discussion of ongoing improvement efforts. List of attendees & handouts used at meeting also encl. EBNETER, S.D. Region 2, Ofc of the Director. 90/01/25. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 61pp. 52614:064-52614:124.

9002050375 Forwards Amends 136 to Licenses DPR-32 & DPR-37 & safety evaluation. Amends delete "buddy sys" requirement for entry into high radiation areas & rewrite Tech Spec 6.4.B, per format of Rev 4 to NUREG-0452 re Westinghouse PWR STS. BUCKLEY, B.C. Project Directorate II-2. 90/01/29. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 52542:194-52542:207.

-9002050379 Amends 136 to Licenses DPR-32 & DPR-37, deleting "buddy sys" requirement for entry into high radiation area & rewriting Tech Spec 6.4.B using format of Rev 4 to NUREG-0452, "STS for Westinghouse PWRs." BERKOW, H.N. Project Directorate II-2. 90/01/29. 8pp. 52542:197-52542:204.

-9002050384 Safety evaluation supporting Amends 136 to Licenses DPR-32 & DPR-37. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/29. 2pp. 52542:205-52542:207.

9002070306 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Belief in appropriateness to address Generic Ltr 89-13 concerns within context of established programmatic improvements noted. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/29. Document Control Branch (Document Control Desk). 10pp. 52604:267-52604:276.

9002060285 Notification of 900214 meeting w/util in Rockville, MD to discuss plant licensing issues. BUCKLEY, B.C. Project Directorate II-2. 90/01/31. BERKOW, H.N. Project Directorate II-2. 4pp. 52555:168-52555:171.

9002130344 Notification that 900214 meeting w/util in Rockville, MD to discuss plant licensing issues rescheduled for 900216. BUCKLEY, B.C. Project Directorate II-2. 90/01/31. BERKOW, H.N. Project Directorate II-2. 2pp. 52647:121-52647:122.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002080201 Application for amendments to Licenses DPR-32 & DPR-37, replacing independent/operational event review group w/mgt safety review committee as organization responsible for offsite review function. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/02/01. Document Control Branch (Document Control Desk). 3pp. 52594:109-52594:132.

-9002080203 Proposed Tech Specs re 6.0, "Administrative Controls" covering organization, safety & operation review, station nuclear safety & operating committee & composition & membership of committee. * Virginia Power (Virginia Electric & Power Co.). 90/02/01. 21pp. 52594:112-52594:132.

9002080206 Withdraws 891018 application for amendments to Licenses DPR-32 & DPR-37, increasing pressurizer safety valve setpoint tolerance to +/- 3% of nominal lift setpoint. Emergency Tech Spec change granted on 891116 provided modified tolerances. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52593:227-52593:228.

9002130121 Forwards Amends 137 to Licenses DPR-32 & DPR-37 & safety evaluation. Amends change Table 4.1-1, Item 36 by replacing "automatic shunt trip" device test w/"automatic undervoltage trip" device test on refueling basis. BUCKLEY, B.C. Project Directorate II-2. 90/02/05. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 52646:229-52646:239.

-9002130126 Amends 137 to Licenses DPR-32 & DPR-37, respectively, changing Table 4.1-1, Item 36 by replacing "automatic shunt trip" device test w/"automatic undervoltage trip" device test on refueling basis. BERKOW, H.N. Project Directorate II-2. 90/02/05. 6pp. 52646:232-52646:237.

-9002130130 Safety evaluation supporting Amends 137 to Licenses DPR-32 & DPR-37. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/05. 2pp. 52646:238-52646:239.

9002230380 Notification of significant licensee meeting w/util on 900319 to discuss self-assessment conducted on facility. FREDRICKSON, P. Region 2, Ofc of the Director. 90/02/06. Region 2, Ofc of the Director. 2pp. 52716:004-52716:005.

Q. Inspection reports, IE Bulletins & correspondence

9002060080 Forwards Insp Repts 50-280/89-37 & 50-281/89-37 on 891205-06. No violations or deviations noted. GIBSON, A.F. Region 2, Ofc of the Director. 90/01/12. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 52556:213-52556:220.

-9002060083 Insp Repts 50-280/89-37 & 50-281/89-37 on 891205-06. No violations or deviations noted. Major areas inspected: IE Bulletin 80-11 & licensee actions on previous insp findings. LENAHAN, J.J., BELISLE, G.A. Region 2, Ofc of the Director. 90/01/05. 5pp. 52556:216-52556:220.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001300459 Forwards Insp Repts 50-280/89-36 & 50-281/89-36 on 891204-14. No violations or deviations noted. GIBSON, A.F. Region 2, Ofc of the Director. 90/01/18. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 52490:236-52490:249.

-9001300468 Insp Repts 50-280/89-36 & 50-281/89-36 on 891204-14. No violations or deviations noted. Major areas inspected: corrective actions taken to correct deficiencies identified during SSFI on emergency svc water sys. MELLENS, L.S., KELLOGG, P.J. Region 2, Ofc of the Director. 90/01/11. 11pp. 52490:239-52490:249.

9001310082 Forwards Insp Repts 50-280/89-32 & 50-281/89-32 on 891016-20 & 1030-1103 & notice of violation. Rept also documents licensee oral commitment. STOHR, J.P. Region 2, Ofc of the Director. 90/01/23. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 52503:137-52503:154.

-9001310096 Notice of violation from insp on 891016-20 & 1030-1103. Violation noted: licensee evaluation of mod to ventilation sys did not adequately address resulting effect on sys air flow. STOHR, J.P. Region 2, Ofc of the Director. 90/01/23. 2pp. 52503:140-52503:141.

52 DOCKETED ITEMS

—9001310099 Insp Repts 50-280/89-32 & 50-281/89-32 on 891016-20 & 1030-1103. Violation noted. Major areas inspected: radioactive effluents, lab QC & plant chemistry. HUGHES, C.A., SEYMOUR, D.A., DECKER, T.R. Region 2, Ofc of the Director. 89/12/28. 13pp. 52503:142-52503:154.

9002130337 Forwards Insp Repts 50-280/89-38 & 50-281/89-38 on 891126-1231. No violations or deviations noted. REYES, L.A. Region 2, Ofc of the Director. 90/01/24. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 52647:338-52647:355.

—9002130343 Insp Repts 50-280/89-38 & 50-281/89-38 on 891126-1231. No violations or deviations noted. Major areas inspected: plant operations, plant maint, plant surveillance, LER review & followup on inspector identified items. HOLLAND, W.E., YORK, J.W., NICHOLSON, L.E. Region 2, Ofc of the Director. 90/01/26. 15pp. 52647:341-52647:355.

9001310288 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling procedures to be revised & familiarization sessions will be conducted prior to each refueling outage. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/26. Document Control Branch (Document Control Desk). 3pp. 52504:153-52504:155.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002130287 Forwards corrected signature page of Insp Repts 50-280/89-38 & 50-281/89-38. SINKULE, M.V. Region 2, Ofc of the Director. 90/01/29. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 52648:230-52648:232.

—9002130323 Corrected signature page to Insp Repts 50-280/89-38 & 50-281/89-38 on 891126-1231. Major areas inspected: plant operations, maint, surveillance, LER review & followup on inspector identified items. HOLLAND, W.E., YORK, J.W., NICHOLSON, L.E. Region 2, Ofc of the Director. 90/01/26. 1p. 52648:232-52648:232.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002160073 Informs that dates for emergency operating procedure insp revised to 900402-12. PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/01. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 52679:083-52679:084.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licenses." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

—8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

S. Reportable occurrences, LERs & related correspondence

9002010028 LER 89-018-00: on 891225, alarm activated on containment manipulator crane radiation monitor during periodic test, resulting in unplanned ESF actuation. Caused by operator error. Caution added to periodic test. W/900118 ltr. KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.). 90/01/18. 5pp. 52550:044-52550:048.

9002120068 Part 21 rept re two of three PC cards in GE Type SLV11A1 over/undervoltage relays failing to produce output. Short between leads would result in damage to component IC5. Sketch of threshold detection board encl. TEAGUE, J.E. General Electric Co. 90/02/02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52607:055-52607:057.

9002230051 LER 90-001-00: on 900108, one of three RCS average temp channel inputs to reactor protection sys not declared inoperable after deviating from other two channels. Caused by faulty summator. Summator replaced. W/900205 ltr. KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.). 90/02/05. 4pp. 52713:166-52713:169.

Y. Dry Cask Independent Spent Fuel Storage Installations

9001300076 Advises that 10CFR50.59 safety evaluation of dry storage casks designated as Westinghouse MC-10, Nuclear Assurance Corp NAC-128 & General Nuclear Sys, Inc CASTOR X/33 complete. No unreviewed safety questions noted. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/22. Document Control Branch (Document Control Desk). 1p. 52490:072-52490:072.

9002230265 Forwards Amend 3 to License SNM-2501, changing Tech Spec 1.3.1 to reflect administrative change in QA program. Amend also changes Tech Spec 4.2.2 clarifying cask average surface dose rates for top & side surfaces. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 5pp. 52702:281-52702:321.

—9002230271 Amend 3 to License SNM-2501 for VEPCO, changing Tech Spec 1.3.1 reflecting administrative change in QA program. Amend also changes Tech Spec 4.2.2, clarifying cask average surface dose rates for top & side surfaces. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15. 29pp. 52702:286-52702:314.

—9002230280 SER supporting Amend 3 to License SNM-2501. RUFFIN, S.R., ROBERTS, J.P. Fuel Cycle Safety Branch. 90/02/15. 3pp. 52702:315-52702:317.

—9002230282 Discusses categorical exclusion under 10CFR51.22 re Amend 3 to License SNM-2501. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15. Fuel Cycle Safety Branch. 2pp. 52702:318-52702:319.

—9002230288 Notice of issuance of Amend 3 to License SNM-2501 for receipt & storage of spent fuel at plant ISFSI. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15. 2pp. 52702:320-52702:321.

DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002160054 Advises that NRC received encl FEMA 891004 ltr & associated FEMA Region V rept for 881019 radiological emergency drill. No deficiencies noted. Item of lesser significance corrected. GREGER, L.R. Region 3, Ofc of the Director. 90/01/10. LARSON, C.E. Northern States Power Co. 2pp. 52679:085-52679:095.

9002130260 Ack receipt of 891106 response to Generic Ltr 89-07, "Power Reactor Safeguard Contingency Planning for Surface Vehicle Bombs." DIANNI, D.C. Project Directorate III-1. 90/02/06. PARKER, T.M. Northern States Power Co. 3pp. 52644:327-52644:329.

9002220001 Forwards safety evaluation, concluding that util procedures generation package needs to be reviewed to address programmatic improvements which will enhance ability to maintain high quality emergency operating procedures. DIANNI, D.C. Project Directorate III-1. 90/02/14. PARKER, T.M. Northern States Power Co. 3pp. 52695:305-52695:322.

—9002220002 Safety evaluation concluding that procedure generation package needs to be reviewed to address programmatic improvements which will enhance ability to develop & maintain high quality emergency operating procedures. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/14. 15pp. 52695:308-52695:322.

P. Operating license stage documents & correspondence

9002060101 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Procedure will be developed to periodically inspect emergency intake crib located in river. PARKER, T.M. Northern States Power Co. 90/01/29. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 52558:028-52558:036.

9002060385 Forwards SER supporting util 890929 & 1215 submittals of proposed qualification program dealing w/procurement & installation of two emergency diesel generators. DIANNI, D.C. Project Directorate III-1. 90/01/31. PARKER, T.M. Northern States Power Co. 3pp. 52555:306-52555:314.

—9002060388 SER supporting util 890929 & 1215 submittals of proposed qualification program dealing w/procurement & installation of two emergency diesel generators. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. 6pp. 52555:309-52555:314.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002090143 Documents verification of close out of Multi-Plant Action G-01, "Reactor Coolant Pump Trip," for plants, per 891219 memo. THOMA, J.O. Project Directorate III-1. 90/02/01. STOLZ, J. Project Directorate I-4. 1p. 52615:075-52615:075.

9002150264 Discusses liability & funding requirements re NRC decommissioning funding rules & verifies understanding of rules. Ltr from NRC explaining liability & requirements of rule requested. LAWRENCE, D.A. Northern States Power Co. 90/02/06. WOOD, R. NRC - No Detailed Affiliation Given. 1p. 52668:237-52668:237.

9002220001 Forwards safety evaluation, concluding that util procedures generation package needs to be reviewed to address programmatic improvements which will enhance ability to maintain high quality emergency operating procedures. DIANNI, D.C. Project Directorate III-1. 90/02/14. PARKER, T.M. Northern States Power Co. 3pp. 52695:305-52695:322.

—9002220002 Safety evaluation concluding that procedure generation package needs to be reviewed to address programmatic improvements which will enhance ability to develop & maintain high quality emergency operating procedures.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/14. 15pp. 52695:308-52695:322.

Q. Inspection reports, IE Bulletins & correspondence

9002220676 Forwards fee in amount of \$25,000, in response to 891019 notice of violation & civil penalty re commercial grade procurement, per Insp Repts 50-282/88-201 & 50-306/88-201. Responses to violations also encl.
LARSON, C.E. Northern States Power Co. 89/11/20. Ofc of Enforcement (Post 870413). 9pp. 52683:334-52683:342.

9002060178 Suppls response to violations noted in Insp Repts 50-282/89-14 & 50-306/89-15 re containment airflow local leak rate testing. Corrective actions: changes to local leak rate testing procedures approved on 891229.
LARSON, C.E. Northern States Power Co. 90/01/03. WRIGHT, G.C. Region 3, Ofc of the Director. 2pp. 52569:074-52569:075.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002060076 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling boron concentration will be calculated w/provisions for one shuffle alteration.
PARKER, T.M. Northern States Power Co. 90/01/29. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 52558:028-52558:036.

9002060101 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Procedure will be developed to periodically inspect emergency intake crib located in river.
PARKER, T.M. Northern States Power Co. 90/01/29. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 52558:028-52558:036.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:266.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matls Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

R. Periodic operating reports & related correspondence

9002150002 Monthly operating repts for Jan 1990 for Prairie Island Nuclear Generating Plant, Units 1 & 2. W/900206 ltr.
DUGSTAD, D., PARKER, T.M. Northern States Power Co. 90/01/31. 9pp. 52656:328-52656:336.

S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl.
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

9002230219 LER 90-001-00: on 900117, technician mirror contacted bare power supply terminal & shorted terminal to ground, causing power supply to trip & isolation of outside air to control room. Exposed wire terminal points covered. W/900216 ltr.
HUNSTAD, A.A., PARKER, T.M. Northern States Power Co. 90/02/16. 4pp. 52713:039-52713:042.

Y. Dry Cask Independent Spent Fuel Storage Installations

9001300463 Summary of 900116 meeting w/util in Rockville, MD re util 10CFR72 license application to store spent fuel at plant. List of attendees, agenda & util presentation encl.
ROBERTS, J.P. Fuel Cycle Safety Branch. 90/01/26. SJOBLUM, G.L. Fuel Cycle Safety Branch. 20pp. 52494:252-52494:271.

DOCKET 50-285 FORT CALHOUN STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002070165 Forwards Team Insp Rept 50-285/89-40 on 891023-1109 & notices of violation & deviation. Followup item identified re lack of fuse/breaker coordination study.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/30. MORRIS, K.J. Omaha Public Power District. 3pp. 52612:238-52612:275.

—9002070169 Notice of violation from insp on 891023-1109. Violation noted: licensee failed to maintain emergency & abnormal operating procedures adequately.
* Region 4, Ofc of the Director. 90/01/30. 2pp. 52612:241-52612:242.

—9002070170 Notice of deviation from insp on 891023-1109. Deviation noted: licensee emergency operating procedure validation process did not include use of control room mockup facility.
* Region 4, Ofc of the Director. 90/01/30. 1p. 52612:243-52612:243.

9002120286 Revised EIPs, including Rev 22 to EPIP-OSC-2, Rev 4 to EPIP-OSC-13, Rev 15 to EPIP-OSC-14, Rev 9 to EPIP-OSC-15, Rev 7 to EPIP-EOF-8, Rev 8 to EPIP-EOF-9, Rev 7 to EPIP-EOF-17, Rev 12 to EPIP-TSC-1 & Rev 5 to EPIP-RR-5. W/900202 ltr.
GATES, W.G. Omaha Public Power District. 90/02/02. 163pp. 52630:193-52630:355.

9002130281 Forwards Insp Rept 50-285/89-49 on 891127-1201. No violations or deviations noted. One open item identified.
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/02. MORRIS, K.J. Omaha Public Power District. 3pp. 52647:212-52647:224.

—9002130282 Insp Rept 50-285/89-49 on 891127-1201. No violations or deviations noted. One open item identified. Major areas inspected: physical security program, including followup on previous insp findings & contingency planning verification.
CALDWELL, R.A., POWERS, D. Region 4, Ofc of the Director. 90/01/30. 10pp. 52647:215-52647:224.

H. General correspondence

9002090267 Informs that WG Gates will assume position of Div Manager - Nuclear Operations Div, effective 900201.
JONES, W.C. Omaha Public Power District. 90/01/29. Document Control Branch (Document Control Desk). 1p. 52614:034-52614:034.

9002220140 Informs that effective 900201, WG Gates assumed position of Div Manager - Nuclear Operations Div, replacing KJ Morris.
JONES, W.C. Omaha Public Power District. 90/02/13. Document Control Branch (Document Control Desk). 1p. 52671:052-52671:052.

P. Operating license stage documents & correspondence

9002010291 Forwards executive summary & selected pages of detailed stress analyses re Valve Operators HCV-1387B & HCV-1388B, per NRC 891207 request.
MORRIS, K.J. Omaha Public Power District. 90/01/23. Document Control Branch (Document Control Desk). 29pp. 52531:260-52531:288.

9002070043 Discusses 900116 meeting w/util in Region IV ofc re safety enhancement program & licensee-conducted pre-SALP assessment. List of attendees, meeting slides & assessment encl.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/23. MORRIS, K.J. Omaha Public Power District. 85pp. 52571:218-52571:302.

9001310324 Forwards application for amend to License DPR-40, reflecting clarification requested by NRC re allowed operating condition, per 891220 ltr.
MORRIS, K.J. Omaha Public Power District. 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52511:201-52511:205.

—9001310326 Application for amend to License DPR-40, revising Tech Specs to clarify allowed operating condition in previous submittal.
MORRIS, K.J. Omaha Public Power District. 90/01/24. 2pp. 52511:203-52511:204.

—9001310328 Proposed Tech Specs clarifying limiting conditions for operation of chemical & vol control sys.
* Omaha Public Power District. 90/01/24. 1p. 52511:205-52511:205.

9001310342 Forwards application for amend to License DPR-40, deleting 3.25 max limit applied to three consecutive surveillance intervals.
MORRIS, K.J. Omaha Public Power District. 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52511:188-52511:188.

—9001310411 Application for amend to License DPR-40, revising Tech Specs to delete 3.25 max limit applied to three consecutive surveillance intervals.
MORRIS, K.J. Omaha Public Power District. 90/01/24. 2pp. 52511:190-52511:191.

—9001310414 Proposed Tech Specs deleting 3.25 max limit applied to three consecutive surveillance intervals.
* Omaha Public Power District. 90/01/24. 7pp. 52511:192-52511:198.

9001310299 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util safety enhancement program instituted to improve overall level of safety at plant.
MORRIS, K.J. Omaha Public Power District. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52531:080-52531:084.

9002010128 Forwards application for amend to License DPR-40, revising Tech Specs to support Cycle 13 operation.
MORRIS, K.J. Omaha Public Power District. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52531:129-52531:212.

—9002010131 Application for amend to License DPR-40, revising Tech Specs to support Cycle 13 operation.
* Omaha Public Power District. 90/01/26. 3pp. 52531:131-52531:133.

—9002010135 Proposed Tech Specs, supporting Cycle 13 operation.
* Omaha Public Power District. 90/01/26. 15pp. 52531:134-52531:149.

54 DOCKETED ITEMS

- 9002010151 "Reload Evaluation Rpt for Fort Calhoun Station Unit 1, Cycle 13."
* Omaha Public Power District. 90/01/26. 64pp. 52531:150-52531:212.
- 9002060054 Forwards application for amend to License DPR-40, increasing refueling boron concentration to 1900 ppm, suspending sampling when fuel removed from reactor vessel & revising storage requirements of spent fuel pool Region 2.
MORRIS, K.J. Omaha Public Power District. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52559:192-52559:256.
- 9002060055 Application for amend to License DPR-40, increasing refueling boron concentration to 1900 ppm, suspending sampling during periods when fuel removed from reactor vessel & revising storage requirements of spent fuel pool Region 2.
GATES, W.G. Omaha Public Power District. 90/01/26. 2pp. 52559:194-52559:195.
- 9002060056 Proposed Tech Specs, revising storage requirements for spent fuel pool Region 2, allowing discharge of fuel assemblies from core directly to Region 2 of pool & deleting requirement for fuel performance rept at end of each cycle.
* Omaha Public Power District. 90/01/26. 58pp. 52559:196-52559:256.
- 9002070239 Forwards safety evaluation finding that until 891115 proposed Tech Spec change re inoperability of 161 kV transmission line unacceptable. Tech Spec 2.7(2)n suggested to be eliminated & Tech Spec 2.7(2)b revised.
BOURNIA, A. Project Directorate IV. 90/01/30. MORRIS, K.J. Omaha Public Power District. 3pp. 52598:202-52598:208.
- 9002070242 Safety evaluation denying license 891115 proposed Tech Spec change re inoperability of 161 kV transmission line.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/30. 4pp. 52598:205-52598:208.
- 9002090182 Submits revised schedule to replace failed differential pressure transmitter DPT-1039 & auxiliary feedwater pump FW-10. Schedule for transmitter replacement delayed from 900131 to 900430, subj to receipt of ordered parts.
MORRIS, K.J. Omaha Public Power District. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52599:304-52599:305.
- 9002080277 Forwards Amend 124 to License DPR-40 & safety evaluation. Amend adds operating mode number for each operating mode in Tech Spec Table 3-4 & incorporates that water testing & analysis not required when total core off-loaded.
BOURNIA, A. Project Directorate IV. 90/01/31. MORRIS, K.J. Omaha Public Power District. 3pp. 52608:351-52608:360.
- 9002080292 Amend 124 to License DPR-40, adding operating mode number for each operating mode in Tech Spec Table 3-4 & incorporating that water testing & analysis not required when total core off-loaded since no fuel exist in core.
HEBDON, F.J. Project Directorate IV. 90/01/31. 5pp. 52608:354-52608:358.
- 9002080294 Safety evaluation supporting Amend 124 to License DPR-40.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. 2pp. 52608:359-52608:360.
- 9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.
- 9002120185 Forwards application for amend to License DPR-40, revising Tech Specs re control room air treatment sys & RHR sys allowable leakage.
GATES, W.G. Omaha Public Power District. 90/02/01. Document Control Branch (Document Control Desk). 3pp. 52631:035-52631:065.
- 9002120186 Application for amend to License DPR-40, revising Tech Specs to change requirements in control room air treatment sys & RHR.
GATES, W.G. Omaha Public Power District. 90/02/01. 2pp. 52631:038-52631:039.
- 9002120188 Proposed Tech Specs re control room air treatment sys & RHR.
* Omaha Public Power District. 90/02/01. 26pp. 52631:040-52631:065.
- 9002090275 Provides resolution to conflict re rept of personnel w/unescorted access to plant. Personnel w/unescorted access to facility determined to be hazardous to themselves or others will be reported.
GATES, W.G. Omaha Public Power District. 90/02/02. Document Control Branch (Document Control Desk). 1p. 52626:130-52626:130.
- 9002150326 Forwards application for amend to License DPR-40, adding Tech Spec Page 2-57 & replacing Tech Spec Table B-1.
GATES, W.G. Omaha Public Power District. 90/02/06. Document Control Branch (Document Control Desk). 2pp. 52675:231-52675:237.
- 9002150368 Application for amend to License DPR-40, adding Tech Spec Page 2-57 re Cycle 13 operation.
GATES, W.G. Omaha Public Power District. 90/02/06. 2pp. 52675:233-52675:234.
- 9002150370 Proposed Tech Specs, adding Page 2-57 to support Cycle 13 operation.
* Omaha Public Power District. 90/02/06. 3pp. 52675:235-52675:237.
- Q. Inspection reports, IE Bulletins & correspondence**
- 9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.
- 9002070043 Discusses 900116 meeting w/util in Region IV of re safety enhancement program & licensee-conducted pre-SALP assessment. List of attendees, meeting slides & assessment encl.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/23. MORRIS, K.J. Omaha Public Power District. 85pp. 52571:218-52571:302.
- 9001300224 Ack receipt of 891213 ltr & check for payment of civil penalty proposed by NRC on 891113.
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/01/24. MORRIS, K.J. Omaha Public Power District. 1p. 52495:360-52495:360.
- 9002020220 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." K-infinity map for Procedure OP-11 re reactor core refueling will be revised for each reload prior to fuel movement.
MORRIS, K.J. Omaha Public Power District. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52539:285-52539:287.
- 9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.
- 9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.
- 9002050294 Forwards Insp Rept 50-285/90-03 on 900108-12. No violations or deviations noted.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/29. MORRIS, K.J. Omaha Public Power District. 2pp. 52548:233-52548:239.
- 9002050296 Insp Rept 50-285/90-03 on 900108-12. No violations or deviations noted. Major areas inspected: surveillance testing & calibr control programs.
KELLEY, D.L., SEIDLE, W.C. Region 4, Ofc of the Director. 90/01/24. 5pp. 52548:235-52548:239.
- 9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.
- 9002070125 Discusses Insp Rept 50-285/48 on 891012-1130 & forwards notice of violation. Enforcement conference discussed licensee failure to comply w/Tech Spec limiting condition for operation.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/30. MORRIS, K.J. Omaha Public Power District. 3pp. 52592:301-52592:305.
- 9002070128 Notice of violation from insp on 891012-1130. Violation noted: licensee failed to comply w/limiting condition for operation for Tech Spec 2.3(2), in that plant not placed in cold shutdown condition within 108 h.
COLLINS, S.J. Region 1, Ofc of the Director. 90/01/30. 2pp. 52592:304-52592:305.
- 9002070165 Forwards Team Insp Rept 50-285/89-40 on 891023-1109 & notices of violation & deviation. Followup item identified re lack of fuse/breaker coordination study.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/30. MORRIS, K.J. Omaha Public Power District. 3pp. 52612:238-52612:275.
- 9002070169 Notice of violation from insp on 891023-1109. Violation noted: licensee failed to maintain emergency & abnormal operating procedures adequately.
* Region 4, Ofc of the Director. 90/01/30. 2pp. 52612:241-52612:242.
- 9002070170 Notice of deviation from insp on 891023-1109. Deviation noted: licensee emergency operating procedure validation process did not include use of control room mockup facility.
* Region 4, Ofc of the Director. 90/01/30. 1p. 52612:243-52612:243.
- 9002070178 Insp Rept 50-285/89-40 on 891023-27 & 1106-09. Violation & deviation noted. Followup item identified. Major areas inspected: critical components of plant & operational activities re dominant accident sequences.
SINGH, A., STETKA, T.F. Region 4, Ofc of the Director. 90/01/23. 32pp. 52612:244-52612:275.
- 9002090184 Advises of commitment change for post-mod & post-maint function testing due to reorganization of util, per SSOMI findings. Separate testing groups formed still meet intent of original commitment.
MORRIS, K.J. Omaha Public Power District. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52626:322-52626:323.
- 9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:402.
- 9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52563:180-52563:256.
- 9002130275 Forwards Insp Rept 50-285/90-01 on 900108-12 & notice of violation. Violation re environ qualification of reactor containment bldg sump temp instrumentation not cited.
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/01. MORRIS, K.J. Omaha Public Power District. 3pp. 52647:166-52647:187.
- 9002130278 Notice of violation from insp on 900108-12. Violations noted: failure to include sensors for containment sump narrow-range level instrumentation in calibr process & to establish procedures for calibr 480-volt dc bus voltage instruments.
* Region 4, Ofc of the Director. 90/02/01. 2pp. 52647:169-52647:170.
- 9002130279 Insp Rept 50-285/90-01 on 900108-12. Violations noted. Major areas inspected: implementation of commitments re Reg Guide 1.97, "Post-Accident Monitoring Instrumentation" & review of instrument calibr procedures & records.
WAGNER, P., STETKA, T.F. Region 4, Ofc of the Director. 90/01/31. 17pp. 52647:171-52647:187.
- 9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558:238-52558:317.
- 9002120034 Responds to NRC 900103 ltr re violations noted in Insp Rept 50-285/89-46. Corrective actions: all commercial-grade matl purchases for critical quality element applications, between 860101-860428, will be reviewed re compliance w/QA plan.
GATES, W.G. Omaha Public Power District. 90/02/02. Document Control Branch (Document Control Desk). 5pp. 52617:314-52617:318.
- 9002130131 Ack receipt of 891130 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-285/89-37. Review of reply & info provided during 900116 mgt meeting determined info responsive to safety enhancement program concerns.
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/02. MORRIS, K.J. Omaha Public Power District. 2pp. 52634:345-52634:353.

—9002130137 Responds to NRC 891031 ltr re violations noted in Insp Rept 50-285/89-37. Corrective actions: Procedure NOD-QP-28, "Safety Enhancement Program" issued on 891130 to track items identified by verification & validation requirements. MORRIS, K.J. Omaha Public Power District. 89/11/30. MARTIN, R.D. Region 4, Ofc of the Director. 7pp. 52634:347-52634:353.

9002130281 Forwards Insp Rept 50-285/89-49 on 891127-1201. No violations or deviations noted. One open item identified. COLLINS, S.J. Region 4, Ofc of the Director. 90/02/02. MORRIS, K.J. Omaha Public Power District. 3pp. 52647:212-52647:224.

—9002130282 Insp Rept 50-285/89-49 on 891127-1201. No violations or deviations noted. One open item identified. Major areas inspected: physical security program, including followup on previous insp findings & contingency planning verification. CALDWELL, R.A., POWERS, D. Region 4, Ofc of the Director. 90/01/30. 10pp. 52647:215-52647:224.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matis Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

—8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

R. Periodic operating reports & related correspondence

9002050236 Forwards "Fort Calhoun Station Performance Indicators, Dec 1989." MORRIS, K.J. Omaha Public Power District. 90/01/24. Document Control Branch (Document Control Desk). 1p. 52540:265-52540:265.

—9002050237 "Fort Calhoun Station Performance Indicators, Dec 1989." * Omaha Public Power District. 89/12/31. 133pp. 52540:266-52541:038.

S. Reportable occurrences, LERs & related correspondence

9001290074 Special repton 891213, listed fire barrier seals discovered in degraded condition & inoperable for more than 7 days. On 891219, fire barrier penetration 20-E-7 breached & inoperable for more than 7 days. Compensatory measures in place. MORRIS, K.J. Omaha Public Power District. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52454:115-52454:116.

9002120036 LER 89-021-00: on 891010, util informed by C-E of potential nonconservative setpoint in reactor protection sys thermal margin/low pressure trip unit. Caused by error in incorporating transient setpoint analyses. W/900201 ltr. VOSS, K., GATES, W.G. Omaha Public Power District. 90/02/01. 7pp. 52635:084-52635:090.

9002130049 LER 89-024-00: on 891221, determined that containment spray pumps & suction header piping not constructed for use as backup to LPSI sys for shutdown cooling. Caused by inadequate review of assumptions. Firewatch established. W/900205 ltr. BUELL, D., GATES, W.G. Omaha Public Power District. 90/02/05. 7pp. 52637:012-52637:018.

9002220052 LER 90-001-00: on 900108, fire barrier for wall between auxiliary bldg Rooms 26 & 34 breached but hourly fire watch patrol not established. Caused by lack of sufficient training for shift supervisors. Standing order revised. W/900209 ltr. LEHMAN, L.L., GATES, W.G. Omaha Public Power District. 90/02/09. 4pp. 52679:060-52679:063.

V. Operator Examinations

9002130258 Provides info re generic fundamentals exam section of operator licensing exam to be administered on 900207. Map of area, list of lodging & preliminary instructions encl. COLLINS, S.J. Region 4, Ofc of the Director. 90/01/29. MORRIS, K.J. Omaha Public Power District. 4pp. 52648:233-52648:236.

9002160198 Notification of 900226 significant licensee meeting w/util in Region IV ofc for util to update NRC on licensed operator training. CALLAN, L.J. Region 4, Ofc of the Director. 90/01/30. Region 4, Ofc of the Director. 2pp. 52689:010-52689:011.

9002080243 Advises that licensing exams scheduled for wk of 900514. Requests ref mat listed in Encl 1 be furnished by 900414 to meet schedule. COLLINS, S.J. Region 4, Ofc of the Director. 90/01/31. MORRIS, K.J. Omaha Public Power District. 12pp. 52594:214-52594:225.

DOCKET 50-286 INDIAN POINT STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9002060317 Ack receipt of 891101 response to Generic Ltr 89-07 & informs that issue considered closed. NEIGHBORS, J.D. Project Directorate I-1. 90/01/30. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52556:187-52556:188.

9002070356 Forwards temporary addendum to physical security plan. Encl withheld (ref 10CFR73.21 & 2.790(d)(1)). BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/02/06. Document Control Branch (Document Control Desk). 2pp. 52592:095-52592:096.

P. Operating license stage documents & correspondence

9001300181 Forwards Rev 3 to "Inservice Testing Program Plan, Indian Point 3 Nuclear Power Plant" & relief requests, per Generic Ltr 89-04. Revised responses to generic ltr. Positions 8, 4 & 10 also provided. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/01/17. Document Control Branch (Document Control Desk). 3pp. 52471:189-52471:327.

—9001300195 Rev 3 to "Inservice Testing Program Plan Indian Point 3 Nuclear Power Plant." JACOBS, K., ORLANDO, T., RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 90/01/08. 145pp. 52471:192-52471:327.

9002070079 Forwards Amend 91 to License DPR-64 & safety evaluation. Amend revises Tech Specs to permit operation w/one or more inoperable main steam line safety valves provided that power range high neutron flux setpoint specifically reduced. NEIGHBORS, J.D. Project Directorate I-1. 90/01/24. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52593:004-52593:017.

—9002070083 Amend 91 to License DPR-64, revising Tech Specs to allow plant operation w/one or more inoperable main steam line safety valves provided that power range high neutron flux setpoint reduced to specific value. CAPRA, R.A. Project Directorate I-1. 90/01/24. 9pp. 52593:006-52593:014.

—9002070086 Safety evaluation supporting Amend 91 to License DPR-64. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/24. 3pp. 52593:015-52593:017.

9002070002 Advises that licensee 60-day response to Generic Ltr 88-20 re individual plant exams acceptable, per 891027 ltr. Exam results submittal on more expeditious schedule to help avoid delays encouraged since util has extensive PRA experience. NEIGHBORS, J.D. Project Directorate I-1. 90/01/30. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 52593:160-52593:162.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002140234 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util developing equipment layout program to be implemented by Jul 1990. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/02/06. Document Control Branch (Document Control Desk). 8pp. 52693:288-52693:295.

9002220395 Forwards replacement pages to 890310 Tech Spec change submittal re turbine valve test frequency & independent overspeed protection sys. Requests that interval between valve tests be increased from monthly to yearly. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/02/09. Document Control Branch (Document Control Desk). 2pp. 52696:011-52696:024.

—9002220396 Proposed Tech Specs re turbine valve test frequency. * New York Power Authority (formerly Power Authority of the State of New York). 90/02/09. 12pp. 52696:013-52696:024.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001290185 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Util will identify & evaluate each planned intermediate core location intended to be used during refueling. RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 90/01/19. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 3pp. 52468:001-52468:003.

9001310279 Forwards Safety Insp Rept 50-286/89-24 on 891106-09 & 27-30 & notice of violation. NRC has understanding that util will complete evaluation of auxiliary feed-water pumps, per NRC Bulletin 88-004, prior to Refueling Outage 7/8. DURR, J.P. Region 1, Ofc of the Director. 90/01/19. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 52503:214-52503:231.

—9001310282 Notice of violation from insp on 891106-09 & 27-30. Violation noted: as of 891130, measures established to assure that conditions adverse to quality promptly corrected & corrective action inadequate to preclude repetition. * Region 1, Ofc of the Director. 90/01/19. 2pp. 52503:217-52503:218.

—9001310287 Insp Rept 50-286/89-24 on 891106-09 & 27-30. Violation noted. Major areas inspected: design changes & mods, including temporary mods & followup re licensee response to Generic Ltr 89-04 & NRC Bulletin 88-004. PRIVIDY, L.J., LOPEZ, A.E., EAPEN, P.K. Region 1, Ofc of the Director. 90/01/11. 13pp. 52503:219-52503:231.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

56 DOCKETED ITEMS

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 9pp. 52535:228-52535:329.

9002060310 Concludes that until 890425 response to NRC Bulletin 88-009 re thimble tube thinning acceptable.
NEIGHBORS,J.D. Project Directorate I-1. 90/01/30. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52555:265-52555:266.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 9pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 7pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matis Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002220712 Forwards Insp Rept 50-286/89-22 on 890926-1106 & notice of violation.
LINVILLE,J.C. Region 1, Ofc of the Director. 90/02/06. RUSSELL,J. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52696:188-52696:200.

—**9002220714** Notice of violation from insp on 890926-1106. Violation noted: steam generator pressure transmitter cross-wired resulting from inaccurate installation drawing.
* Region 1, Ofc of the Director. 90/02/06. 1p. 52696:190-52696:190.

—**9002220724** Insp Rept 50-286/89-22 on 890926-1106. Violation noted: Major areas inspected: regular & backshift insps of onsite activities by resident inspectors, including weekend & backshift insp on 891001-22 & 1104.
MEYER,G.W. Region 1, Ofc of the Director. 90/02/06. 10pp. 52696:191-52696:200.

R. Periodic operating reports & related correspondence

9002080296 "Personnel Whole Body Exposure for CY89." W/900124 ltr.
RUSSELL,J.E. New York Power Authority (formerly Power Authority of the State of New York). 89/12/31. 2pp. 52608:268-52609:269.

9002090063 "1989 Annual Rept Number of Personnel & Man-Rem by Work & Job Function." W/900124 ltr.
RUSSELL,J.E. New York Power Authority (formerly Power Authority of the State of New York). 89/12/31. RUSSELL,W.T. Region 1, Ofc of the Director. 2pp. 52615:071-52615:072.

9002220218 Monthly operating rept for Jan 1990 for Indian Point 3 Nuclear Power Plant. W/900202 ltr.
SMITH,S., RUSSELL,J.E. New York Power Authority (formerly Power Authority of the State of New York). 90/01/31. 5pp. 52673:254-52673:258.

S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl.
HUTCHINS,T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

V. Operator Examinations

9002140180 Forwards revised NRC Forms 398 & 396 re personal qualifications statement - licensee & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised form by 900201.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. RUSSELL,J. New York Power Authority (formerly Power Authority of the State of New York). 8pp. 52655:293-52655:300.

9002070297 Requests that listed candidates take generic fundamentals exam section of operator licensing exam on 900207. All candidates involved in util initial licensed operator training program.
RUSSELL,J.E. New York Power Authority (formerly Power Authority of the State of New York). 90/01/22. RUSSELL,W.T. Region 1, Ofc of the Director. 2pp. 52592:180-52592:181.

9002140132 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. RUSSELL,J. New York Power Authority (formerly Power Authority of the State of New York). 8pp. 52653:162-52653:169.

DOCKET 50-287 OCONEE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9001310484 Forwards revised license condition for plant, incorporating Rev 2 to ISFSI security program, for info.
MCKEE,P. Reactor Safeguards Branch. 90/01/17. SJOBLON,G. Fuel Cycle Safety Branch. 2pp. 52498:129-52498:130.

9002060243 Forwards public version of Rev 33 to Crisis Mgt Implementing Procedure CMIP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMIP-2, "News Group Plan." W/900131 release memo.
TUCKER,H.B. Duke Power Co. 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52561:008-52561:283.

—**9002060249** Public version of Rev 33 to Crisis Mgt Implementing Procedure CMIP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMIP-2, "News Group Plan."
* Duke Power Co. 90/01/18. 273pp. 52561:011-52561:283.

9002060150 Forwards public version of Rev 90-01 to Vol C to "Oconee Nuclear Station Implementing Procedures Emergency Plan" & Rev 89-03 to Vol A to "Oconee Nuclear Station Emergency Plan." W/900131 release memo.
TUCKER,H.B. Duke Power Co. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52560:167-52561:007.

—**9002060155** Public version of Rev 90-01 to Vol C, "Implementing Procedures Manual."
BARRON,H.B. Duke Power Co. 90/01/03. 30pp. 52560:169-52560:198.

—**9002060158** Public version of Rev 89-03 to Vol A to "Oconee Nuclear Station Emergency Plan."
BARRON,H.B. Duke Power Co. 90/01/17. 169pp. 52560:199-52561:007.

9002090048 Forwards Rev 30 to security plan. W/o encl.
TUCKER,H.B. Duke Power Co. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52608:043-52608:044.

9002140198 Clarifies position re exercise weaknesses & inspector followup items noted in Insp Repts 50-269/89-29, 50-270/89-29 & 50-287/89-29. Enhancements to communications equipment at simulator installed since last exercise.
TUCKER,H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk). 4pp. 52655:156-52655:159.

P. Operating license stage documents & correspondence

9002060174 Forwards notice of consideration of issuance of amends to facility OLs & opportunity for hearing re request for amends to licenses, revising Tech Specs to update LOCA limited max allowable linear heat rate.
WIENS,L.A. Project Directorate II-3. 90/01/18. TUCKER,H.B. Duke Power Co. 2pp. 52584:275-52584:281.

9001310256 Forwards addl info in support of 870814 request for amend to Licenses DPR-38, DPR-47 & DPR-55, revising Tech Spec 3.4.4 to raise min upper surge tank level from 5 to 6 ft.
TUCKER,H.B. Duke Power Co. 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52511:199-52511:200.

9001310093 Forwards suppl to 890831 proposed amend to auxiliary electrical sys Tech Specs, per 900109 & 10 meetings w/NRC. Technical justification & NSHC evaluation remains valid.
TUCKER,H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 1p. 52503:114-52503:136.

—**9001310095** Proposed Tech Spec Pages 3.7-1 through 3.1-14 re auxiliary electrical sys.
* Duke Power Co. 90/01/24. 22pp. 52503:115-52503:136.

9002010058 Requests approval to use Alloy 690 plugs as alternative to requirements of 10CFR55(a), codes & stds for plants prior to 900226.
TUCKER,H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 4pp. 52531:125-52531:128.

9002060092 Advises that until 891101 response to Generic Ltr 88-20 re individual plant exams acceptable. Anticipates that addl analysis or reporting requirements will not have adverse effect on schedule.
MATTHEWS,D.B. Project Directorate II-3. 90/01/24. TUCKER,H.B. Duke Power Co. 3pp. 52559:176-52559:178.

9002070144 Forwards "Nuclear Design Methodology Using CASMO-3/ Simulate-3P." Rept presents CASMO-3/Simulate-3P code sequence as reactor model for use in reload design calculations.
TUCKER,H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 32pp. 52586:243-52587:012.

9002060038 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Program to sample & analyze intake structures for Asiatic clams to be developed.
TUCKER,H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 21pp. 52556:077-52556:097.

9002120258 Summary of 900109-10 meeting w/util re details of proposed changes to plant electrical sys Tech Specs.
WIENS,L.A. Project Directorate II-3. 90/01/29. Project Directorate II-3. 4pp. 52630:156-52630:159.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002090329 Forwards Amends 177, 177 & 174 to Licenses DPR-38, DPR-47 & DPR-55, respectively, safety evaluation & environ assessment, per N Bruno 900115 request.
INGRAM,R.K. Project Directorate II-3. 90/02/02. TEER,B.R. Trane Co. 1p. 52614:001-52614:029.

9002130031 Summary of 900116-17 interface meeting w/util at site re licensing & regulatory issues. List of attendees, handouts & agenda encl.
WIENS,L.A. Project Directorate II-3. 90/02/02. Project Directorate II-3. 30pp. 52646:278-52646:307.

9002220322 Application for amends to Licenses DPR-38, DPR-47, DPR-55, NPF-8, NPF-17, NPF-35 & NPF-52. Amends involve relocating radiological effluent Tech Specs to respective stations selected licensee commitment manual.
TUCKER,H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk). 6pp. 52667:021-52668:028.

- 9002220327 Proposed Tech Specs, relocating radiological effluent Tech Specs to selected licensee commitment manual.
* Duke Power Co. 90/02/07. 29pp. 52667:027-52667:055.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002020226 Forwards Insp Repts 50-269/89-37, 50-270/89-37 & 50-287/89-37 on 891127-1201 & notice of violation. Attention invited to unresolved item. JULIAN, C.A. Region 2, Ofc of the Director. 90/01/17. TUCKER, H.B. Duke Power Co. 3pp. 52540:136-52540:148.

—9002020228 Notice of violation from insp on 891127-1201. Violation noted: util inservice insp plan for second period of second interval not in conformance w/ASME Section XI Code. JULIAN, C.A. Region 2, Ofc of the Director. 90/01/17. 2pp. 52540:139-52540:140.

—9002020232 Insp Repts 50-269/89-37, 50-270/89-37 & 50-287/89-37 on 891127-1201. Violation noted. Major areas inspected: inservice insp, including observation of work & work activities & review of actions re Unit 3, 2nd interval request for relief. COLEY, J.L., BLAKE, J.J. Region 2, Ofc of the Director. 90/01/10. 8pp. 52540:141-52540:148.

9002080127 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Affected plant procedure for core reloading revised to include implementation of design engineering analyses. TUCKER, H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52594:302-52594:306.

9002120254 Responds to NRC 891229 ltr re violations noted in Insp Repts 50-269/89-31, 50-270/89-31 & 50-287/89-31. Corrective actions: penetration 53 modified to allow Type C testing & valves 1N-131 & 1CA-29 on penetration 39 Type C tested. TUCKER, H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 3pp. 52607:045-52607:047.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:226-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 85pp. 52533:329-52533:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002140198 Clarifies position re exercise weaknesses & inspector followup items noted in Insp Repts 50-269/89-29, 50-270/89-29 & 50-287/89-29. Enhancements to communications equipment at simulator installed since last exercise. TUCKER, H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk). 4pp. 52655:156-52655:159.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matl Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002150282 Revises response to violation 88-17-01 noted in Insp Repts 50-269/88-17, 50-270/88-17 & 50-287/88-17 re lack of applicable procedures for maint activities. Half of 600-volt breakers will be tested during each refueling outage. TUCKER, H.B. Duke Power Co. 90/02/05. Document Control Branch (Document Control Desk). 3pp. 52658:159-52658:161.

9002230182 Responds to NRC 900108 ltr re violations noted in Insp Repts 50-269/89-36, 50-270/89-36 & 50-287/89-36. Corrective action: operator closed 3lp-2 & 3lp-3 to stop loss of RCS inventory as indicated by decreasing level of letdown storage tank. TUCKER, H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk). 10pp. 52709:237-52709:246.

9002230543 Responds to NRC 900117 ltr re violations noted in Insp Repts 50-269/89-36, 50-270/89-36 & 50-287/89-36. Corrective actions: error corrected in accordance w/ QA Procedure QA-513. TUCKER, H.B. Duke Power Co. 90/02/16. Document Control Branch (Document Control Desk). 4pp. 52715:358-52715:361.

R. Periodic operating reports & related correspondence

9001300173 Forwards monthly operating rept for Dec 1989 for Oconee Nuclear Station, Units 1, 2 & 3 & revised monthly operating status rept for Nov 1989 for Unit 2. TUCKER, H.B. Duke Power Co. 90/01/15. Document Control Branch (Document Control Desk). 1p. 52494:232-52494:251.

—9001300174 Monthly operating repts for Dec 1989 for Oconee Nuclear Station, Units 1, 2 & 3. WILLIAMS, R.A. Duke Power Co. 89/12/31. 16pp. 52494:233-52494:248.

9002280204 Forwards monthly operating repts for Jan 1990 for Oconee Nuclear Station, Units 1, 2 & 3 & monthly operating status rept for Dec 1989. TUCKER, H.B. Duke Power Co. 90/02/15. Document Control Branch (Document Control Desk). 1p. 52721:334-52721:350.

—9002230262 Monthly operating repts for Jan 1990 for Oconee Nuclear Station, Units 1, 2 & 3. WILLIAMS, R.A., MOSER, S.W. Duke Power Co. 90/01/31. 14pp. 52721:335-52721:349.

—9002280206 Monthly operating status repts for Dec 1989 for Oconee Nuclear Station, Units 1, 2 & 3. * Duke Power Co. 89/12/31. 1p. 52721:350-52721:350.

S. Reportable occurrences, LERs & related correspondence

9002140213 Advises that LER 269/90-501 re failure of security access control program will be submitted by 900219 in order to provide addl time to assure that comprehensive corrective actions developed & documented in rept. BARRON, H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk). 1p. 52651:357-52651:357.

Y. Dry Cask Independent Spent Fuel Storage Installations

9001310484 Forwards revised license condition for plant, incorporating Rev 2 to ISFSI security program, for info. MCKEE, P. Reactor Safeguards Branch. 90/01/17. SJOBLUM, G. Fuel Cycle Safety Branch. 2pp. 52498:129-52498:130.

9002010273 Forwards License SNM-2503, authorizing 20-yr term to receive, possess, store & transfer spent fuel from units in ISFSI located at facility, per 10CFR72.SER & notice of issuance. SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/01/29. TUCKER, H.B. Duke Power Co. 4pp. 52514:303-52515:069.

—9002010288 License SNM-2503, authorizing 20-yr term to receive, possess, store & transfer spent fuel from plant in ISFSI located at site. SJOBLUM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/29. 27pp. 52514:307-52514:333.

—9002010294 Safety evaluation authorizing 20-yr term to receive, possess, store & transfer spent fuel in ISFSI located at facility. * Office of Nuclear Material Safety & Safeguards, Director. 89/10/31. 92pp. 52514:334-52515:065.

—9002010385 Notice of issuance of License SNM-2503 for ISFSI at facility. SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/01/29. 3pp. 52515:066-52515:069.

9002070204 Responds to 890308 request to review matl submitted by ltr, dtd 890210, amending neutron shield design of transfer cask proposed to be used in operation of plant ISFSI. Design mod in compliance w/10CFR72.48. ROBERTS, J.P. Fuel Cycle Safety Branch. 90/02/01. TUCKER, H.B. Duke Power Co. 2pp. 52605:008-52605:033.

—9002070219 SER accepting design change to transfer cask for util ISFSI. * Office of Nuclear Material Safety & Safeguards, Director. 90/02/28. 24pp. 52605:010-52605:033.

DOCKET 50-288 REED COLLEGE RESEARCH REACTOR

V. Operator Examinations

9002070332 Responds to 890814 ltr re on-the-job training & evaluation concerning proposed requalification plan. Notice to operators issued detailing policy on subj areas, as alternative to providing details as part of plan. RUBY, L. Reed College, Portland, OR. 90/01/17. MICHAELS, T.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 52604:263-52604:266.

9002230522 Informs that reactor operator & senior reactor operator exams scheduled for wk of 900515. Encl ref matl requested by 900316. KIRSCH, D.F. Region 5, Ofc of the Director. 90/02/15. BRAGDON, P. Reed College, Portland, OR. 11pp. 52702:094-52702:104.

DOCKET 50-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

P. Operating license stage documents & correspondence

9002020102 Requests approval for use of B&W steam generator plugs mfg w/alternate matl (nickel-base alloy/Alloy 600). Alloy 600 has superior corrosion resistance to primary water stress corrosion cracking. DEVINE, J.C. General Public Utilities Corp. - GPU Service Corp. 90/01/25. Document Control Branch (Document Control Desk). 2pp. 52528:167-52528:168.

9002080046 Forwards clarifications to specific items in NRC 891227 SER, per 890417 response to station blackout rule for facility. Mods & procedure changes re rule compliance expected to be completed by end of Refueling Outage 9R. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 90/01/25. Document Control Branch (Document Control Desk). 3pp. 52609:129-52609:131.

9002070287 Provides addl info supporting deferral of Seismic Qualification Util Group walkdowns to 10R outage. Performance of walkdowns provide proper scheduling & priority for resolution of USI A-46 for TMI-1. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52604:292-52604:293.

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9002080038 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Audit rept determined that operation of decay heat closed cooling water sys consistent w/design basis documents.
HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 90/01/26. Document Control Branch (Document Control Desk). 8pp. 52598:354-52598:361.

9002120298 Advises of EPRI release of Mod 2 of VIPRE-01 computer code which will intend to use as described in topical repts. Changes originated from comments received from code users & assigned CH101-CH177.
TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 9pp. 52626:349-52626:357.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002130059 Forwards Amend 152 to License DPR-50 & safety evaluation. Amend changes value of moderator temp coefficient required by Tech Specs & changes definition of max core tilt limit.
HERNAN,R.W. Project Directorate I-4. 90/02/01. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 4pp. 52645:344-52645:358.

-9002130065 Amend 152 to License DPR-50, revising Tech Specs by changing value of moderator temp coefficient, definition of max core tilt limit & reselecting increase in allowable linear heat rate limit & reflects higher level in borated water tank.
STOLZ,J.F. Project Directorate I-4. 90/02/01. 7pp. 52645:348-52645:354.

-9002130072 Safety evaluation supporting Amend 152 to License DPR-50.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/01. 4pp. 52645:355-52645:358.

9002160179 Advises that use of Alloy 690 as proposed alternative to use of Alloy 600, acceptable, per 900125 request. Alternate matl is nickel-base alloy w/ASME Designation SB-166.
STOLZ,J.F. Project Directorate I-4. 90/02/09. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 52657:359-52657:360.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002010369 Forwards Safety Insp Rept 50-289/89-25 on 891109-1218 & notice of violation.
WENZINGER,E.C. Region 1, Ofc of the Director. 90/01/19. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 52515:147-52515:160.

-9002010372 Insp Rept 50-289/89-25 on 891109-1218. No violations or unresolved items identified. Major areas inspected: plant operations, maint/surveillance & engineering/technical support activities re plant safety.
COLLINS,E.E. Region 1, Ofc of the Director. 90/01/18. 12pp. 52515:149-52515:160.

9002070033 Forwards response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling procedure governing fuel loading in core will be revised to implement specified requirement.
HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 90/01/19. Document Control Branch (Document Control Desk). 3pp. 52598:256-52598:258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:026-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "K-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002220636 Forwards Requalification Program Evaluation Rept 50-289/89-20OLRQ administered on 891106-17. Four crews passed simulator portion & 19 of 20 passed all portions of exam. Overall exam rating satisfactory.
GALLO,R.M. Region 1, Ofc of the Director. 90/02/09. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 52689:106-52689:117.

-9002220639 Exam Rept 50-289/89-20OLRQ on 891106-17. Exam results: four crews passed simulator portion & 19 of 20 operators passed all portions of exam. Overall exam rating satisfactory.
NORRIS,B.S. Region 1, Ofc of the Director. 90/02/07. 10pp. 52689:108-52689:117.

R. Periodic operating reports & related correspondence

9002220467 Monthly operating rept for Jan 1990 for TMI-1.W/900215 ltr.
SMYTH,C.W., HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 90/01/31. 8pp. 52673:094-52673:101.

S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl.
HUTCHINS,T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

9002130389 LER 90-001-00: on 900107, inadvertent trip of reactor protection sys occurred, followed by inadvertent engineered safeguards actuation sys actuation. Caused by inadequate procedural detail. Procedure improvements made. W/900206 ltr.
KNIGHT,M.R., HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 90/02/06. 8pp. 52637:047-52637:054.

V. Operator Examinations

9002140276 Forwards revised NRC Form 396, "Certification of Medical Exam by Facility Licensee" & Form 398, "Personal Qualifications Statement-Licensee." All applications for licenses should be submitted on revised forms by 900201.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 8pp. 52655:277-52655:284.

9002140084 Discusses generic fundamentals exam section of written operator licensing exam, per Generic Ltr 89-17. Exam section will consist of 100 multiple choice questions w/passing score set at 80%. Registration form encl.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 8pp. 52655:094-52655:101.

9002220636 Forwards Requalification Program Evaluation Rept 50-289/89-20OLRQ administered on 891106-17. Four crews passed simulator portion & 19 of 20 passed all portions of exam. Overall exam rating satisfactory.
GALLO,R.M. Region 1, Ofc of the Director. 90/02/09. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 52689:106-52689:117.

-9002220639 Exam Rept 50-289/89-20OLRQ on 891106-17. Exam results: four crews passed simulator portion & 19 of 20 operators passed all portions of exam. Overall exam rating satisfactory.
NORRIS,B.S. Region 1, Ofc of the Director. 90/02/07. 10pp. 52689:108-52689:117.

DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

P. Operating license stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002230165 Forwards Amend 128 to License DPR-35 & safety evaluation. Amend replaces existing Tech Spec definition of surveillance frequency w/definition consistent w/guidance in Generic Ltr 89-14 re line-item improvements in Tech Specs.
MCDONALD,D.G. Project Directorate I-3. 90/02/12. BIRD,R.G. Boston Edison Co. 5pp. 52702:147-52702:159.

-9002230167 Amend 128 to License DPR-35, replacing existing Tech Spec definition of surveillance frequency w/new definition consistent w/guidance in Generic Ltr 89-14 re removal of 3.25 limit on extending surveillance intervals.
WESSMAN,R.H. Project Directorate I-3. 90/02/12. 5pp. 52702:152-52702:156.

-9002230173 Safety evaluation supporting Amend 128 to License DPR-35.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/12. 3pp. 52702:157-52702:159.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001310018 Forwards Insp Rept 50-293/89-12 on 891002-1119 & notice of violation.
KANE,W.F. Region 1, Ofc of the Director. 90/01/19. BIRD,R.G. Boston Edison Co. 3pp. 52497:078-52497:116.

-9001310019 Notice of violation from insp on 891002-1119. Violation noted: failure to comply w/procedural requirements for documentation re hanging & removal of tags resulting in administrative errors or omissions.
* Region 1, Ofc of the Director. 90/01/19. 2pp. 52497:081-52497:082.

-9001310020 Insp Rept 50-293/89-12 on 891002-1119. Violation noted. Major areas inspected: licensee mgt controls, conduct of operations & licensee approach to investigation & resolution of events during 100% power plateau of power ascension test program.
BLOUGH,A.R. Region 1, Ofc of the Director. 90/01/18. 34pp. 52497:083-52497:116.

9002010312 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Bolting in Anchor Darling...." Review determined that no sub Anchor Darling swing check valves or similar valves installed at facility.
BIRD,R.G. Boston Edison Co. 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52522:239-52522:240.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matls Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002130194 Partial response to FOIA request App N & O documents available in PDR App O documents encl. App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN,D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS,D.B. Project Directorate II-3. 88/07/18. BUTLER,W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

R. Periodic operating reports & related correspondence

9002070179 NPDES discharge monitoring rept for Pilgrim Nuclear Power Station for Oct-Dec 1989.W/900125 ltr.
BARRETT,R. Boston Edison Co. 89/12/31. 19pp. 52587:013-52587:031.

S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl.
HUTCHINS,T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

V. Operator Examinations

9002140137 Discusses & forwards revised NRC Forms 396, certification of medical exam by facility licensee & NRC Forms 398, personal qualifications statement - licensees.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. BIRD,R.G. Boston Edison Co. 8pp. 52651:286-52651:293.

9002140122 Advises that generic fundamentals exam section of operator licensing exam will conform w/listed guidelines & will be included in next rev to NUREG-1021, per Generic Ltr 89-17 & pilot test participant feedback.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. BIRD,R.G. Boston Edison Co. 8pp. 52655:248-52655:255.

DOCKET 50-295 ZION NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002060149 Rev 3 to EPIP NSEP-E0F-1, "Manager of Emergency Operations."
CARSON,R.T. Commonwealth Edison Co. 89/12/19. 23pp. 52569:163-52569:185.

9002060185 Rev 2 to EPIP NSEP-E0F-25, "Protective Measures Director."
CARSON,R. Commonwealth Edison Co. 89/12/19. 14pp. 52569:051-52569:064.

9001290062 Forwards response to Safeguards Insp Repts 50-295/89-32 & 50-304/89-28. Response withheld (ref 10CFR73.21).
KOVACH,T.J. Commonwealth Edison Co. 89/12/21. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 52454:123-52454:123.

9001300188 Advises that 891222 Rev 21 to security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
GREGER,L.R. Region 3, Ofc of the Director. 90/01/04. KOVACH,T.J. Commonwealth Edison Co. 2pp. 52495:357-52495:358.

9002150046 Corrected Page 11 to EPIP 190-1.
* Commonwealth Edison Co. 90/01/11. 4pp. 52656:185-52656:188.

9001316237 Forwards Safeguards Insp Repts 50-295/89-41 & 50-304/89-37 on 900102-05 & notice of violation. Statement of corrective action re violation identified in encl should be submitted as separate encl to transmittal ltr. Notice withheld.
GREGER,L.R. Region 3, Ofc of the Director. 90/01/24. REED,C. Commonwealth Edison Co. 2pp. 52503:193-52503:195.

-9001310240 Partially withheld Physical Security Insp Repts 50-295/89-41 & 50-304/89-37 on 900102-05 (ref 10CFR73.21(c)(2)). Violations noted. Major areas inspected: mgt effectiveness, safeguards contingency plan & security program audit.
CHRISTOFFER,G., CREED,J.R. Region 3, Ofc of the Director. 90/01/24. 1p. 52503:195-52503:195.

9002150100 Change Request A-89-452 to EPIP 450-2, "Emergency Operations Facility Particulate Iodine & Noble Gas Monitor."
* Commonwealth Edison Co. 90/02/01. 8pp. 52657:037-52657:044.

9002150105 Permanent Procedure Change Request A-89-707 to EPIP 330-1, "Classification of Generating Station Electric Plant Conditions."
MADIGAN,M.P. Commonwealth Edison Co. 90/02/01. 6pp. 52656:049-52656:054.

9002150112 Permanent Change Request A-89-736 to Procedure EPIP 360.1, "Site Evacuation of Nonessential Personnel." W/900201 ltr.
* Commonwealth Edison Co. 90/02/01. 3pp. 52656:198-52656:200.

9002150119 Change Request A-89-708 to EPIP 350-1, "Calculation of Station Noble Gas Release Rate & Release Quantity Using NMC & Westinghouse Noble Gas Monitor & Steam Line Monitor Readings."
MADIGAN,M.P., KASSNER,G. Commonwealth Edison Co. 90/02/01. 30pp. 52657:058-52657:087.

9002150127 Change Request A-89-737 to EPIP 360-2, "Assembly & Evacuation of Onsite Personnel."
* Commonwealth Edison Co. 90/02/01. 18pp. 52676:343-52676:360.

9002150130 Change Request A-89-747 to EPIP 320-1, "Activation of Generating Station Emergency Plan Station Group."
* Commonwealth Edison Co. 90/02/01. 13pp. 52676:201-52676:211.

9002150089 Revised EPIPs, including Rev 3 to EG-18 & Rev 6 to EG-2.W/six oversize maps.
* Commonwealth Edison Co. 90/02/02. 21pp. 52668:051-52668:071.

P. Operating license stage documents & correspondence

9002160066 Ack receipt of util 891027 response to Generic Ltr 88-20, "Individual Plant Exams." NRC will document acceptability of util plan & schedule in 891201 ltr.
SHEMANSKI,P.C. Project Directorate III-2. 89/11/24. KOVACH,T.J. Commonwealth Edison Co. 8pp. 52669:012-52669:019.

9001310182 Requests withdrawal of 860221 proposed Tech Spec amend re operation of containment purge & vent sys. Amend requested on subj, including rev of plant confirmatory order, will be submitted in future.
CHYZANOWSKI,R. Commonwealth Edison Co. 90/01/22. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52514:020-52514:020.

9001310276 Requests withdrawal of proposed Tech Spec re operation of containment purge & vent sys. Withdrawal requested to permit inclusion of evaluation of confirmatory order in significant hazards consideration.
CHYZANOWSKI,R. Commonwealth Edison Co. 90/01/23. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52503:275-52503:275.

9001310418 Recommends that NRC cancel Yellow Ticket 0899213 dtd 890927 re proposed Tech Specs for containment purge & vent sys, based on util 900123 request to withdraw proposed amend request. New licensee proposal forthcoming.
CRAIG,J.W. Project Directorate III-2. 90/01/24. PARTLOW,J.G. Associate Director for Projects (Post 870411). 1p. 52514:066-52514:068.

9002010073 Advises that boric acid corrosion prevention program acceptable, per 890530-0601 audit, in response to Generic Ltr 88-05. Trip rept of NRC 890530-0601 visit to facility re boric acid prevention encl.
PATEL,C.P. Project Directorate III-2. 90/01/24. KOVACH,T.J. Commonwealth Edison Co. 11pp. 52531:099-52531:109.

9002010089 Advises that 891027 response to Generic Ltr 88-20 re individual plant exam approach, methodology & schedule acceptable.
SHEMANSKI,P.C. Project Directorate III-2. 90/01/24. KOVACH,T.J. Commonwealth Edison Co. 5pp. 52539:096-52539:100.

9002060369 Forwards response to Generic Ltr 89-13 re assurance that util svc water sys in compliance w/10CFR50, App A, GDC 44.45 & 46 & App B, Section XI.
RICHTER,M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 55pp. 52555:315-52555:009.

9002230175 Forwards chronology re encl Licciardo 891019 memo to Taylor, consisting of differing prof opinion on plant for placement in PDR & Central Files.
SMITH,H. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. LANHAM,D. NRC - No Detailed Affiliation Given. 3pp. 52696:280-52697:347.

-9002230183 Forwards differing prof opinion re plant containment isolation valves & methodology used for calculating offsite doses. Consideration requested by independent outside qualified sources.
LICCIARDO,R.B. Plant Systems Branch. 89/10/19. TAYLOR,J.M. Ofc of the Executive Director for Operations. 5pp. 52697:251-52697:255.

-8909140138 Comments on plant containment isolation valves, per SAD-89-54 request.
KUDRICK,J.A. Plant Systems Branch (870411-890826). 89/08/08. THADANI,A. NRC - No Detailed Affiliation Given. 2pp. 52697:256-52697:311.

-9002230187 Ack receipt of 891019 submittal on differing prof opinion re plant containment isolation valves & methodology used for calculating offsite doses. Independent qualified review group established.
TAYLOR,J.M. Ofc of the Executive Director for Operations. 89/11/08. LICCIARDO,R.B. Plant Systems Branch. 1p. 52697:312-52697:313.

-9002230190 Forwards final review rept on differing prof opinion re method for projecting offsite thyroid doses, in response to 891019 request.
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/01/02. LICCIARDO,R.B. Plant Systems Branch. 2pp. 52697:314-52697:315.

60 DOCKETED ITEMS

-9002230197 Forwards independent rept on differing prof opinion, per 891102 request. Fuel failure extremely unlikely during first 7 s of design basis LOCA, contrary to differing prof opinion.
ROSS, D.F., MURPHY, J.A., SOFFER, L. NRC - No Detailed Affiliation Given. 89/11/30. Ofc of the Executive Director for Operations. 30pp. 52697:316-52697:345.

-9002230198 Requests that NRR undertake reexam of stated design question & policy issue in response to 891019 request for review of differing prof opinion on plant purge sys valves.
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/01/08. MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52697:346-52697:347.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002070300 Notification of 900207 meeting w/ util in Rockville, MD to discuss licensing activities re plant.
PATEL, C.P. Project Directorate III-2. 90/02/02. CRAIG, J.W. Project Directorate III-2. 2pp. 52604:209-52604:211.

9002140005 Forwards SER supporting util responses to Generic Ltr 83-28, Item 2.2.1 re program for classifying all safety-related components other than reactor trip sys components.
PATEL, C.P. Project Directorate III-2. 90/02/06. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52653:266-52653:287.

-9002140008 SER supporting util responses to Generic Ltr 83-28, Item 2.2.1 re equipment classification program for all safety-related components.
* NRC - No Detailed Affiliation Given. 90/02/06. 2pp. 52653:269-52653:271.

-9001050122 "Conformance to Generic Ltr 83-28, Item 2.2.1-Equipment Classification for All Other Safety-Related Components: Zion -1/-2," technical evaluation rept.
UDY, A.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6001. EGG-NTA-7423. 89/12/31. NRC - No Detailed Affiliation Given. 17pp. 52653:272-52653:287.

9002220170 Advises that 891201 Rev 57 to QA Topical Rept CE-1-A consistent w/ provisions of 10CFR50. App B & acceptable.
WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52679:210-52679:211.

9002230493 Notification of 900306 meeting w/ util in Rockville, MD to discuss issues re reactor vessel integrity for facilities.
PATEL, C.P. Project Directorate III-2. 90/02/20. SHEMANSKI, P. Project Directorate III-2. 3pp. 52709:259-52709:261.

Q. Inspection reports, IE Bulletins & correspondence

9001290062 Forwards response to Safeguards Insp Repts 50-295/89-32 & 50-304/89-28. Response withheld (ref 10CFR73.21).
KOVACH, T.J. Commonwealth Edison Co. 89/12/21. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 52454:123-52454:123.

9002070019 Responds to NRC 891115 ltr re violations noted in Insp Repts 50-295/89-30 & 50-304/89-30. Corrective action: work instructions for craft would be improved & add engineering involvement would be provided.
KOVACH, T.J. Commonwealth Edison Co. 89/12/27. DAVIS, A.B. Region 3, Ofc of the Director. 16pp. 52592:348-52592:303.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001290140 Provides results of Unit 1 breaker insp & advises that remaining DS breakers, consisting of 28 DS-206 breakers also inspected during Fall 1989 refueling outage & pole shafts replaced on breakers not meeting weld criteria.
RICHTER, M.H. Commonwealth Edison Co. 90/01/22. DAVIS, A.B. Region 3, Ofc of the Director. 3pp. 52467:359-52467:361.

9001290194 Provides results of Unit 1 latching-type relays & informs that Electrical Maint Procedure E005-2 revised to ensure that all future relays will be inspected for proper latch engagement prior to installation.
RICHTER, M.H. Commonwealth Edison Co. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52467:350-52467:351.

9001310237 Forwards Safeguards Insp Repts 50-295/89-41 & 50-304/89-37 on 900102-05 & notice of violation. Statement of corrective action re violation identified in encl should be submitted as separate encl to transmittal ltr. Notice withheld.
GREGER, L.R. Region 3, Ofc of the Director. 90/01/24. REED, C. Commonwealth Edison Co. 2pp. 52503:193-52503:195.

-9001310240 Partially withheld Physical Security Insp Repts 50-295/89-41 & 50-304/89-37 on 900102-05 (ref 10CFR73.21(c)(2)). Violations noted. Major areas inspected: mgt effectiveness, safeguards contingency plan & security program audit.
CHRISTOFFER, G., CREED, J.R. Region 3, Ofc of the Director. 90/01/24. 1p. 52503:195-52503:195.

9002010166 Forwards Enforcement Conference Repts 50-295/90-02 & 50-304/90-02 on 900112. Topics discussed included apparent violations noted in Insp Repts 50-295/89-40 & 50-304/89-36.
MILLER, H.J. Region 3, Ofc of the Director. 90/01/24. REED, C. Commonwealth Edison Co. 2pp. 52512:233-52512:241.

-9002010171 Enforcement Conference Repts 50-295/90-02 & 50-304/90-02 on 900112. Major areas discussed: programmatic deficiencies re control & tracking of individual licensed operator requirements per 10CFR55.53.
LENNARTZ, J., SHEMBARGER, K., WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/22. 7pp. 52512:235-52512:241.

9002060073 Proposes to inspect at least eight valves per unit per refueling outage in response to NRC Bulletin 89-002 re Anchor Darling swing check valves. Addl outage may be needed depending on plant condition.
RICHTER, M.H. Commonwealth Edison Co. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52556:221-52556:225.

9002070049 EN-90-010: on 900131, notice of violation & proposed imposition of civil penalty in amount of \$100,000 will be issued. Action based on failure to properly consider role of emergency diesel generator ventilation support sys.
TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/01/26. 1p. 52598:223-52598:223.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002060230 Forwards response to NRC Bulletin 89-003. Util nuclear fuels dept designs or reviews & approves each core reload for plants & refueling operations recently reviewed to ensure appropriate procedural controls in place.
RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 5pp. 52569:246-52569:250.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9002090104 Discusses Safety Insp Repts 50-295/89-36 & 50-304/89-32 on 891018-1106, forwards notice of violation & proposed imposition of civil penalty & requests response discussing actions taken to assure concerns properly prioritized.
DAVIS, A.B. Region 3, Ofc of the Director. 90/01/31. REED, C. Commonwealth Edison Co. 4pp. 52615:058-52615:070.

-9002090107 Notice of violation & proposed imposition of civil penalty in amount of \$100,000. Noncompliance noted: diesel generator room ventilation fan control switches placed in pull-to-lock position.
DAVIS, A.B. Region 3, Ofc of the Director. 90/01/31. 3pp. 52615:062-52615:070.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002080387 Grants enforcement discretion extending outage time for 40 h to complete repair to air start sys & perform required operability run on diesel generator 1B, per encl 900130 & 31 requests.
DAVIS, A.B. Region 3, Ofc of the Director. 90/02/01. REED, C. Commonwealth Edison Co. 2pp. 52594:177-52594:190.

-9002080390 Requests relief from 800229 confirmatory order for facility to extend outage time for 40 h in order to complete repair air start sys & perform operability run on diesel generator 1B, per 900130 telcon.
CHRZANOWSKI, R. Commonwealth Edison Co. 90/01/30. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 52594:179-52594:180.

-9002080392 Provides addl info re enforcement discretion allowing 40 h extension of outage time for diesel generator 1B, including description of facility electrical distribution sys, design bases & statement on plant safety.
CHRZANOWSKI, R. Commonwealth Edison Co. 90/01/31. DAVIS, A.B. Region 3, Ofc of the Director. 10pp. 52594:181-52594:190.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002140003 Forwards SER re util 880324, 0408 & 0927 responses to NRC Bulletin 89-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Responses acceptable subj to adoption of addl administrative controls by util.
PATEL, C.P. Project Directorate III-2. 90/02/06. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52653:311-52653:315.

-9002140004 SER supporting util 880324, 0408 & 0927 responses to NRC Bulletin 89-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes."
* NRC - No Detailed Affiliation Given. 90/02/06. 2pp. 52653:314-52653:315.

9002220697 Forwards Safety Insp Repts 50-295/89-39 & 50-304/89-35 on 891201-900115. No violations noted.
SHAFER, W.D. Region 3, Ofc of the Director. 90/02/07. REED, C. Commonwealth Edison Co. 2pp. 52683:308-52683:326.

-9002220701 Insp Repts 50-295/89-39 & 50-304/89-35 on 891201-900115. No violations noted. Major areas inspected: licensee action on previous insp findings, Info Notice 89-051 & Generic Ltr 87-06 & summary of operations.
CLAYTON, B. Region 3, Ofc of the Director. 90/02/07. 17pp. 52683:310-52683:326.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

R. Periodic operating reports & related correspondence

9002150001 Monthly operating reports for Jan 1990 for Zion Generating Station, Units 1 & 2. W/900209 ltr. THOMAS, J., JOYCE, T.P. Commonwealth Edison Co. 90/01/31. 12pp. 52675:145-52675:156.

S. Reportable occurrences, LERs & related correspondence

9001310313 LER 89-025-00: on 891218, auxiliary feedwater motor-operated valves failed to fully close w/pump 1B running. Caused by personnel failure to thoroughly review mod. Work request written for maint personnel to investigate. W/900123 ltr. WINTER, C., JOYCE, T.P. Commonwealth Edison Co. 90/01/23. 5pp. 52521:033-52521:037.

9002130398 Special Rept OSR/007/90: on 891228, diesel fire pump OB inoperable for greater than 7 days. Failure under investigation & believed to be caused by wear between injector body & plunger assemblies. Repairs underway. JOYCE, T.P. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 4pp. 52653:026-52653:029.

9002060399 Forwards Technical Review Rept. AED/T925, "Evaluation of Safety Equipment Outages for Significance at Zion," for operating situation that occurred at plant during Nov 1989, for info. Techniques from NRC Accident Sequence Program used. NOVAK, T.M. Division of Safety Programs (Post 870413). 90/01/31. JOYCE, T.P. Commonwealth Edison Co. 2pp. 52569:009-52569:016.

9002120251 LER 90-001-00: on 900103, RCS leak of approx 20 gpm developed. On 900104, leak source determined to be packing failure on RHR pump RCS suction isolation valve 1MOV-RH8702. Caused by failure to center valve stem. Valve repacked. W/900131 ltr. ASHLEY, J.C., JOYCE, T.P. Commonwealth Edison Co. 90/01/31. 5pp. 52635:195-52635:198.

9002230038 LER 90-002-00: on 900116, turbine driven auxiliary feedwater pump 1A run deadheaded, damaging pump. Caused by mgt error & procedural deficiency. Pump disassembled & impeller replaced. Training conducted. W/900215 ltr. SHEEHAN, D., JOYCE, T.P. Commonwealth Edison Co. 90/02/15. 6pp. 52713:179-52713:184.

V. Operator Examinations

9001310085 Provides info re generic fundamentals exam section of operator licensing exam on 900207 & advises that results of exam should be available within 3 wks following completion of exam. WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/16. Commonwealth Edison Co. 5pp. 52497:213-52497:217.

9001290177 Provides schedule for certification exam. Completion of listed tasks will be documented in qualification journal on appropriate signature cards. BURDICK, T. Region 3, Ofc of the Director. 90/01/17. WALKER, J. Region 3, Ofc of the Director. 1p. 52468:111-52468:111.

9002010166 Forwards Enforcement Conference Repts 50-295/90-02 & 50-304/90-02 on 900112. Topics discussed included apparent violations noted in Insp Repts 50-295/89-40 & 50-304/89-36. MILLER, H.J. Region 3, Ofc of the Director. 90/01/24. REED, C. Commonwealth Edison Co. 2pp. 52512:233-52512:241.

9002010171 Enforcement Conference Repts 50-295/90-02 & 50-304/90-02 on 900112. Major areas discussed: programmatic deficiencies re control & tracking of individual licensed operator requirements per 10CFR55.53. LEMNARTZ, J., SHEMBARGER, K., WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/22. 7pp. 52512:235-52512:241.

DOCKET 50-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3**F. Security, medical, emergency & fire protection plans**

9001300211 Rev 6 to EPIP-1, "Emergency Plan Classification Logic." W/900122 ltr. RAY, M.J. Tennessee Valley Authority. 90/01/22. 28pp. 52466:128-52466:155.

9002070059 Ack receipt of 900109 ltr transmitting revised pages for security personnel training & qualification plan for plants. Agreement w/determination that plan does not contain safeguards info noted. WILSON, B.A. Assistant Director for Inspection Programs. WILSON, B.A. Region 2, Ofc of the Director. 90/01/25. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52598:276-52598:279.

9002220660 Corrected Page 1 to EPIP index dtd 900119. W/900205 ltr. RAY, M.J. Tennessee Valley Authority. 90/02/05. 4pp. 52696:132-52696:135.

9002220462 Forwards supplemental safety evaluation re conformance to Reg Guide 1.97, Rev 3 re emergency response capability. BWR Owners Group position on neutron flux monitoring rejected. Util must install instrumentation per Category 1 criteria. BLACK, S.C. Assistant Director for Projects. 90/02/08. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52696:139-52696:181.

9002220464 Supplemental safety evaluation on util conformance to Rev 3 to Reg Guide 1.97 re emergency response capability. Facility design acceptable except for variables for core spray flow, LPCi flow, RHR sys flow & HX outlet temp. * NRC - No Detailed Affiliation Given. 90/02/08. 4pp. 52696:148-52696:181.

H. General correspondence

9002010187 Requests NRC approval to discontinue formal notification of permanent changes to organization & permanent replacement of senior managers. RAY, M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52541:203-52541:204.

P. Operating license stage documents & correspondence

9002050413 Summary of 900111 meeting w/util in Rockville, MD to discuss status of integration of engineering assurance into Nuclear QA group. List of attendees & util handouts encl. GEARS, G.E. TVA Projects Division. 90/01/19. TVA Projects Division. 29pp. 52548:270-52548:311.

9002060007 "Review of Integration of Engineering Assurance Functions Into Nuclear QA, Nuclear Engineering & Nuclear Licensing & Regulatory Affairs, Part I." MULLEE, G.R. Tennessee Valley Authority. 89-04-NPS. 89/10/31. 13pp. 52548:299-52548:311.

9001310189 Advises of significant deviation to corrective action plan for Corrective Action Tracking Document 30100-NPS-01 to establish maint specialist position to handle & resolve diesel generator concerns & upgrade maint program. RAY, M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52503:282-52503:284.

9002010125 Discusses util 891030 response to Generic Ltr 89-16 re installation of hardened wetwell vent. NRC will not proceed w/backfit analysis for plant based on util commitment to install requisite mods. BLACK, S. Assistant Director for Projects. 90/01/24. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52532:081-52532:083.

9002060210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Program to perform periodic insps of intake structure will be developed. Browns Ferry response extended 30 days, per discussion w/G Gears. RAY, M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52584:282-52584:300.

9002080159 Forwards util response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment for Sequoyah & Watts Bar Nuclear Plants. Response for Browns Ferry extended 30 days. List of commitments also encl. RAY, M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52594:226-52594:245.

9002060119 Ack receipt of 900103 ltr certifying implementation of fitness-for-duty program meeting 10CFR26 requirements. Reevaluation of handling of preliminary positive test results requested. BLACK, S.C. Assistant Director for Projects. 90/01/29. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52559:257-52559:260.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002220462 Forwards supplemental safety evaluation re conformance to Reg Guide 1.97, Rev 3 re emergency response capability. BWR Owners Group position on neutron flux monitoring rejected. Util must install instrumentation per Category 1 criteria. BLACK, S.C. Assistant Director for Projects. 90/02/08. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52696:139-52696:181.

9002220464 Supplemental safety evaluation on util conformance to Rev 3 to Reg Guide 1.97 re emergency response capability. Facility design acceptable except for variables for core spray flow, LPCi flow, RHR sys flow & HX outlet temp. * NRC - No Detailed Affiliation Given. 90/02/08. 4pp. 52696:148-52696:181.

G. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001300142 Forwards Insp Repts 50-259/89-53, 50-260/89-53 & 50-296/89-53 on 891115-1218 & notices of violation & deviation. WILSON, B.A. Assistant Director for Inspection Programs. 90/01/18. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52475:056-52475:078.

9001300151 Notice of deviation from Insp on 891115-1218. Deviation noted: failure to submit special rept to NRC on licensee reviews of initiating conditions. WILSON, B.A. Assistant Director for Inspection Programs. 90/01/18. 1p. 52475:062-52475:062.

9001300155 Insp Repts 50-259/89-53, 50-260/89-53 & 50-296/89-53 on 891115-1218. Violations & deviations noted. Major areas inspected: surveillance observations, licensed power indication, maint observation & restart test program. CARPENTER, D.R., PATTERSON, C.A. Region 2, Ofc of the Director. 90/01/18. 16pp. 52475:063-52475:078.

9001300164 Forwards Insp Repts 50-259/89-54, 50-260/89-54 & 50-296/89-54 on 891115-1218. No violations or deviations noted. WILSON, B.A. Assistant Director for Inspection Programs. 90/01/18. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 52474:334-52474:348.

9001300168 Insp Repts 50-259/89-54, 50-260/89-54 & 50-296/89-54 on 891115-1218. No violations or deviations noted. Major areas inspected: followup of open items & action on previous insp findings. CARPENTER, D.R., PATTERSON, C.A., LITTLE, W.S. Region 2, Ofc of the Director. 90/01/18. 13pp. 52474:336-52474:348.

9001300438 Forwards Insp Repts 50-259/89-58, 50-260/89-58 & 50-296/89-58 on 891218-22. No violations or deviations noted. WILSON, B.A. Assistant Director for Inspection Programs. 90/01/19. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52496:339-52496:352.

9001300442 Insp Repts 50-259/89-58, 50-260/89-58 & 50-296/89-58 on 891218-22. No violations or deviations noted. Major areas inspected: control room operator & licensed operator requalification accredited training programs. BRESLAU, B., KELLOGG, P. Region 2, Ofc of the Director. 90/01/19. 10pp. 52496:343-52496:352.

62 DOCKETED ITEMS

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002070425 Forwards Insp Repts 50-259/89-57,50-260/89-57 & 50-296/89-57 on 891204-08 & notice of violation.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/30. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52570:032-52570:044.

-9002070429 Notice of violation from insp on 891204-08. Violations noted: 7 of 27 QC-accepted pipe supports found w/deviations from documented requirements, including missing stakes for locking nut device & gaps of up to 1/4-inch caused by warpage.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/30. 2pp. 52570:035-52570:036.

-9002070432 Insp Repts 50-259/89-57,50-260/89-57 & 50-296/89-57 on 891204-08. Violations noted. Major areas inspected: pipe support base plate design using concrete expansion anchor bolts per IE Bulletin 79-02 & IE Bulletin 79-14 re piping.
CHOU,R.C., CARRION,R.P., BLAKE,J.J. Region 2, Ofc of the Director. 90/01/12. 8pp. 52570:037-52570:044.

9002130351 Ack receipt of 900108 response to deviations noted in Insp Repts 50-259/89-49,50-260/89-49 & 50-296/89-49. Understands that justification for discontinuing formal notification of senior mgt changes will be sent in separate correspondence.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/30. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52468:065-52468:066.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002090165 Forwards notice of violation from NRC Investigation Rept 86-015 re accuracy & completeness of statements made by senior TVA executives at 860311 Commission meeting. Civil penalty not proposed since TVA has implemented programs.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON,M. Tennessee Valley Authority. 4pp. 52626:036-52626:042.

-9002090171 Notice of violation from insp on 860428-0916. Violations noted: failure to inform Commission that Dept of Labor (DOL) investigators biased against TVA & all DOL decisions should be appealed as matter of policy.
CRUTCHFIELD,D. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 90/02/01. 3pp. 52626:040-52626:042.

9002120101 Corrected ltr discussing NRC Investigation Rept 86-015 & forwarding notice of violation re util handling of charges of harassment & intimidation of four employees. Were HS Sanger still util employee, NRC would consider add actions.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON,M. Tennessee Valley Authority. 4pp. 52615:188-52615:195.

-9002120115 Notice of violation from investigation on 860428-0916. Violations noted: failure of HS Sanger (util general counsel) to inform NRC that util concluded that Dept of Labor investigators biased against util.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. 3pp. 52615:192-52615:195.

9002130223 Forwards Insp Repts 50-259/89-60,50-260/89-60 & 50-296/89-60 on 891215-900115. No violations or deviations noted.
WILSON,B.A. Assistant Director for Inspection Programs. 90/02/01. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52646:001-52646:016.

-9002130226 Insp Repts 50-259/89-60,50-260/89-60 & 50-296/89-60 on 891215-900115. No violations or deviations noted. Major areas inspected: surveillance observation, maint observation, mods, operational safety verification & refueling activities.
CARPENTER,D.R., PATTERSON,C.A., LITTLE,W.S. Region 2, Ofc of the Director. 90/01/31. 14pp. 52646:003-52646:016.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002140151 Forwards Insp Repts 50-259/89-61,50-260/89-61 & 50-296/89-61 on 891215-900115. No violations or deviations noted.
WILSON,B.A. Assistant Director for Inspection Programs. 90/02/02. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52655:181-52655:201.

-9002140153 Insp Repts 50-259/89-61 & 50-260/89-61 & 50-296/89-61 on 891215-900115. No violations or deviations noted. Major areas inspected: ROCs & action on previous insp findings.
CARPENTER,D.R., PATTERSON,C.A., LITTLE,W.S. Region 2, Ofc of the Director. 90/02/01. 19pp. 52655:183-52655:201.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matls Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

S. Reportable occurrences, LERs & related correspondence

9002020121 Informs that issuance of LER not required re 891222 event concerning discrepancy between SNM history record & field installation location. Event reportable under 10CFR70.52, therefore, no add repts necessary.
RAY,M.J. Tennessee Valley Authority. 90/01/25. Document Control Branch (Document Control Desk). 2pp. 52541:207-52541:208.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl.
HUTCHINS,T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

V. Operator Examinations

9001300438 Forwards Insp Repts 50-259/89-58,50-260/89-58 & 50-296/89-58 on 891218-22. No violations or deviations noted.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/19. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52496:339-52496:352.

-9001300442 Insp Repts 50-259/89-58,50-260/89-58 & 50-296/89-58 on 891218-22. No violations or deviations noted. Major areas inspected: control room operator & licensed operator requalification accredited training programs.
BRESLAU,B. Region 2, Ofc of the Director. 90/01/10. 10pp. 52496:343-52496:352.

DOCKET 50-298 COOPER NUCLEAR STATION

F. Security, medical, emergency & fire protection plans

9001250182 Advises that 890626 Rev 24 to safeguards plan consistent w/provisions of 10CFR50.54(p) & acceptable.
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/11. TREVORS,G.A. Nebraska Public Power District. 3pp. 52467:274-52467:276.

9001290043 Forwards response to Insp Rept 50-298/89-34. Response withheld (ref 10CFR73.21).
TREVORS,G.A. Nebraska Public Power District. 90/01/22. Document Control Branch (Document Control Desk). 1p. 52468:152-52468:152.

9002080176 Rev 9 to EPIP 5.7.15, "Rescue & Reentry." W/900130 ltr.
BLACK,R., BRUNGARDT,R., TREVORS,G.A. Nebraska Public Power District. 90/01/30. 10pp. 52594:203-52594:212.

J. Insurance & indemnity information

9001290050 Forwards Endorsement 13 to NELIA Certificate N-41 & Endorsement 13 to MAELU Certificate M-41.
TREVORS,G.A. Nebraska Public Power District. 90/01/16. Document Control Branch (Document Control Desk). 3pp. 52469:189-52469:191.

9001300274 Forwards Endorsement 71 to MAELU Policy MF-70 & Endorsement 87 to NELIA Policy NF-200.
TREVORS,G.A. Nebraska Public Power District. 90/01/16. Document Control Branch (Document Control Desk). 3pp. 52471:347-52471:349.

9001310037 Forwards Endorsement 5 to NELIA Certificate NW-107 & MAELU Certificate MW-43.
TREVORS,G.A. Nebraska Public Power District. 90/01/16. Document Control Branch (Document Control Desk). 3pp. 52514:034-52514:036.

P. Operating license stage documents & correspondence

9002020247 Application for amend to License DPR-46, relaxing safety valve & safety relief valve setpoint tolerance.
KUNCL,L.G. Nebraska Public Power District. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52533:183-52533:197.

-9002020250 Proposed Tech Specs, relaxing setpoint tolerance for safety valves & safety relief valves.
* Nebraska Public Power District. 90/01/26. 10pp. 52533:188-52533:197.

9002080197 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Applicable HX performance evaluation procedures will be revised by 901231 & ultrasonic testing will be performed.
KUNCL,L.G. Nebraska Public Power District. 90/01/28. Document Control Branch (Document Control Desk). 12pp. 52589:054-52589:065.

9002070260 Advises that util 891027 response to Generic Ltr 89-16 re installation of hardened wetwell vents, acceptable, per 10CFR50.59. Schedule requested to be re-evaluated & revised in order to complete actions by Jan 1993.
O'CONNOR,P.W. Project Directorate IV. 90/01/30. TREVORS,G.A. Nebraska Public Power District. 3pp. 52598:199-52598:201.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52837:055-52837:093.

9002220337 Submits update of 890220 response to Generic Ltr 88-14, "Instrument Air Supply Sys Affecting Safety-Related Equipment." Effort continuing to collect info re air quality requirements associated w/all safety-related components.
TREVORS,G.A. Nebraska Public Power District. 90/02/07. Document Control Branch (Document Control Desk). 2pp. 52678:334-52678:335.

9002220671 Forwards safety evaluation concluding that review of procedures generation package submitted by 840629,0822 & 880331 ltrs to address programmatic improvements necessary. Consideration of Insp Rept 50-298/88-200 results suggested.
O'CONNOR,P.W. Project Directorate IV. 90/02/14. TREVORS,G.A. Nebraska Public Power District. 3pp. 52696:242-52696:258.

-9002220672 Safety evaluation concluding that procedures generation package submitted by 840629,0822 & 880331 ltrs should be reviewed to address programmatic improvements outlined in evaluation.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/14. 14pp. 52696:245-52696:258.

9002220678 Advises that 890803,1219 & 0724 responses to Generic Ltr 88-01 acceptable w/listed exceptions.Safety evaluation of responses & contractor technical evaluation rept also encl. W/o stated encls.
O'CONNOR,P.W. Project Directorate IV. 90/02/14. TREVORS,G.A. Nebraska Public Power District. 4pp. 52816:015-52816:055.

Q. Inspection reports, IE Bulletins & correspondence

9001290123 Notifies that NRC Insp 50-298/89-49 canceled.Rept number will not be used.
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/12. TREVORS,G.A. Nebraska Public Power District. 2pp. 52454:117-52454:118.

9001300360 Ack receipt of 891228 ltr informing NRC of steps taken to correct concerns noted in Insp Rept 50-298/89-35.
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/12. TREVORS,G.A. Nebraska Public Power District. 2pp. 52471:180-52471:186.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001290043 Forwards response to Insp Rept 50-298/89-34.Response withheld (ref 10CFR73.21).
TREVORS,G.A. Nebraska Public Power District. 90/01/22. Document Control Branch (Document Control Desk). 1p. 52468:152-52468:152.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002060344 Forwards Insp Rept 50-298/89-39 on 891216-900115.No violations or deviations noted.
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/31. TREVORS,G.A. Nebraska Public Power District. 3pp. 52559:180-52559:191.

-9002060345 Insp Rept 50-298/89-39 on 891216-900115.No violations or deviations noted.Major areas inspected:operational safety verification,LER followup,monthly maint & surveillance observations & fitness-for-duty training programs.
CONSTABLE,G.L. Region 4, Ofc of the Director. 90/01/31. 9pp. 52559:183-52559:191.

9002090008 Forwards Maint Team Insp Rept 50-298/89-31 on 891113-1221 & notice of violation.Concern raised re lack of detail in maint-related administrative & control procedures & work instructions.
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/31. TREVORS,G.A. Nebraska Public Power District. 3pp. 52599:229-52599:287.

-9002090009 Notice of violation from insp on 891113-1221.Violation noted:on 891113, valve LV 123W-11 in open position but not sealed & appropriate clearances not used to tag equipment taken out of svc.
* Region 4, Ofc of the Director. 90/01/31. 3pp. 52599:232-52599:234.

-9002090010 Maint Team Insp Rept 50-298/89-31 on 891113-1221.Violations noted.Major areas inspected:overall plant performance as affected by maint,mgt support of maint & maint implementation.
CUMMINS,J.E., GAGLIARDO,J.E. Region 4, Ofc of the Director. 90/01/29. 53pp. 52599:235-52599:287.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matl Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002220671 Forwards safety evaluation concluding that review of procedures generation package submitted by 840629,0822 & 880331 ltrs to address programmatic improvements necessary. Consideration of Insp Rept 50-298/88-200 results suggested.
O'CONNOR,P.W. Project Directorate IV. 90/02/14. TREVORS,G.A. Nebraska Public Power District. 3pp. 52696:242-52696:258.

9002230216 Notification of 900228 significant licensee meeting at Region IV to discuss actions taken in response to 1989 SALP rept.
CONSTABLE,G.L. Region 4, Ofc of the Director. 90/02/14. Region 4, Ofc of the Director. 2pp. 52716:008-52716:009.

9002230490 Responds to NRC 900118 ltr re violations noted in Insp Rept 50-298/89-37.Corrective actions:Plant Svcs Procedure 1.6, "Warehouse Marking & Tagging" will be revised to delete requirement of placing hold tag w/work item file.
TREVORS,G.A. Nebraska Public Power District. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52705:359-52705:360.

9002230205 Notification of 900228 significant licensee meeting in Region IV ofc to conduct mgt meeting to discuss training program weaknesses noted in Insp Rept 50-298/89-38, dtd 900117.
CONSTABLE,G.L. Region 4, Ofc of the Director. 90/02/15. Region 4, Ofc of the Director. 2pp. 52716:006-52716:007.

R. Periodic operating reports & related correspondence

9002220246 Monthly operating rept for Jan 1990 for Cooper Nuclear Station.W/900209 ltr.
THOMPSON,J.E., HORN,G.R. Nebraska Public Power District. 90/01/31. 5pp. 52688:352-52688:356.

S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage,per 1984-85 change in design. Maint instructions encl.
HUTCHINS,T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9002080164 Forwards FEMA final exercise evaluation of plant joint offsite emergency preparedness exercise conducted on 890914. Areas requiring corrective actions re offsite emergency plans noted & will remain under approval of 44CFR350.
GREGER,L.R. Region 3, Ofc of the Director. 90/01/25. FAY,C.W. Wisconsin Electric Power Co. 2pp. 52608:089-52608:195.

9002080221 Advises that scope & objectives for 900314 emergency preparedness exercise contained in 891215 ltr,acceptable.
GREGER,L.R. Region 3, Ofc of the Director. 90/01/25. FAY,C.W. Wisconsin Electric Power Co. 1p. 52589:077-52589:077.

9002220103 Forwards Safety Insp Repts 50-266/89-32 & 50-301/89-32 on 891201-900119.Significant deficiency noted in QA program implementation which contributed to recent failure to take prompt corrective action re design deficiency.
GREENMAN,E.G. Region 3, Ofc of the Director. 90/02/06. FAY,C.W. Wisconsin Electric Power Co. 2pp. 52674:324-52674:346.

-9002220105 Insp Repts 50-266/89-32 & 50-301/89-32 on 891201-900119. Major areas inspected:operational safety,radiological controls,maint & surveillance,emergency preparedness, security & engineering & technical support.
KNOP,R.C. Region 3, Ofc of the Director. 90/02/06. 21pp. 52674:326-52674:346.

P. Operating license stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002090189 Forwards storm water permit application for plant,reflecting util effort to comply w/requirements of Clean Water Act.
LEE,D.M. Wisconsin Electric Power Co. 90/02/02. Environmental Protection Agency. 4pp. 52626:250-52626:253.

9002160056 Notification of 900220 meeting w/util in Rockville,MD re engineering workload/resources.
SWENSON,W.H. Project Directorate III-3. 90/02/09. HANNON,J.N. Project Directorate III-3. 3pp. 52689:061-52689:063.

Q. Inspection reports, IE Bulletins & correspondence

9002060017 Forwards Safety Insp Repts 50-266/89-33 & 50-301/89-33 on 891107-1222.Violations noted.No written response required until notification of proposed enforcement action issued.
GREENMAN,E.G. Region 3, Ofc of the Director. 90/01/12. FAY,C.W. Wisconsin Electric Power Co. 2pp. 52555:091-52555:102.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002050277 Responds to NRC Bulletin 89-002 re check valve bolting insp. All Anchor-Darling Model S350W check valves inspected for cracked internal bolting during refueling outage of unit.No indications of cracks found.
FAY,C.W. Wisconsin Electric Power Co. 90/01/25. Document Control Branch (Document Control Desk). 2pp. 52547:315-52547:316.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

64 DOCKETED ITEMS

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 9pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 9pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matls Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002220103 Forwards Safety Insp Repts 50-266/89-32 & 50-301/89-32 on 891201-900119. Significant deficiency noted in QA program implementation which contributed to recent failure to take prompt corrective action re design deficiency.
GREENMAN,E.G. Region 3, Ofc of the Director. 90/02/06. FAY,C.W. Wisconsin Electric Power Co. 2pp. 52674:324-52674:346.

-9002220105 Insp Repts 50-266/89-32 & 50-301/89-32 on 891201-900119. Major areas inspected: operational safety, radiological controls, maint & surveillance, emergency preparedness, security & engineering & technical support.
KNOP,R.C. Region 3, Ofc of the Director. 90/02/06. 21pp. 52674:326-52674:346.

9002220244 Forwards Enforcement Conference Repts 50-266/90-03 & 50-301/90-03 on 900116 to discuss violations noted in Insp Repts 50-266/89-33 & 50-301/89-33.
GREENMAN,E.G. Region 3, Ofc of the Director. 90/02/06. FAY,C.W. Wisconsin Electric Power Co. 2pp. 52674:151-52674:169.

-9002220250 Enforcement Conference Repts 50-266/90-03 & 50-301/90-03 on 900116. Major areas discussed: design of dc distribution sys, identification of original design deficiency, noncompliance w/ single failure criterion & QA program.
KNOP,R.C. Region 3, Ofc of the Director. 90/02/02. 17pp. 52674:153-52674:169.

R. Periodic operating reports & related correspondence

9002150005 Monthly operating repts for Jan 1990 for Point Beach Nuclear Plant, Units 1 & 2/W/900208 ltr.
KRAUSE,C.W., FAY,C.W. Wisconsin Electric Power Co. 90/01/31. 9pp. 52656:337-52656:345.

S. Reportable occurrences, LERs & related correspondence

9002120044 Discusses design deficiency of Westinghouse safety injection block switch used at Point Beach Unit 1. Westinghouse identified other plants using similar switches & informed licensees of potential resolutions noted in stated encls.
NOVAK,T.M. Division of Safety Programs (Post 870413). 90/02/02. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 10pp. 52627:096-52627:105.

V. Operator Examinations

9001310085 Provides info re generic fundamentals exam section of operator licensing exam on 900207 & advises that results of exam should be available within 3 wks following completion of exam.
WRIGHT,G.C. Region 3, Ofc of the Director. 90/01/16. Commonwealth Edison Co. 5pp. 52497:213-52497:217.

DOCKET 50-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

F. Security, medical, emergency & fire protection plans

8911200049 Revised EPIPs, including Revs 14 & 11 to AP-380 & EP-290, respectively.
* Florida Power Corp. (subs. of Florida Progress Corp.). 89/10/31. 88pp. 52612:004-52612:092.

9001300342 Reissued Rev 9 to EPIP EM-204(A), "Release & Offsite Dose Assessment During Radiological Emergencies at Crystal River 3 (Initial Assessment Method)."
STEPHENSON,J.D. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/05. 28pp. 52489:195-52489:222.

9001300350 Rev 9 to EPIP EM-204(A), "Release & Offsite Dose Assessment During Radiological Emergencies at Crystal River 3 (Initial Assessment Method)."
STEPHENSON,J.D. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/05. 28pp. 52493:001-52493:028.

9001300353 Rev 7 to Annunciator Response Procedure AR-504, "ICS L Annunciator Response."
MARSHALL,W. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/08. 9pp. 52496:004-52496:012.

9001300296 Rev 11 to Annunciator Response Procedure AR-503, "ICS K Annunciator Response."
MARSHALL,W. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/13. 11pp. 52496:258-52496:268.

9001300358 Rev 9 to Annunciator Response Procedure AR-602, "TGF N Annunciator Response."
MARSHALL,W. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/13. 14pp. 52496:209-52496:222.

9001300091 Revised procedures, consisting of Rev 3 to AP 360, Rev 13 to AP-580 & Rev 12 to AR 305.
* Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/16. 52pp. 52490:114-52490:165.

9001310001 Forwards Insp Rept 50-302/89-33 on 891211-15. No violations or deviations noted.
JULIAN,C.A. Region 2, Ofc of the Director. 90/01/19. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 52497:199-52497:212.

-9001310002 Insp Rept 50-302/89-33 on 891211-15. No violations or deviations noted. Major areas inspected: fire protection & followup of LER fire barrier deficiency & personnel failure to build masonry fire barriers within design requirements.
HARRIS,J.R., CONLON,T. Region 2, Ofc of the Director. 90/01/12. 11pp. 52497:202-52497:212.

P. Operating license stage documents & correspondence

9001300278 Forwards errata to Rev 3 to BAW-1543, Tables 3-20 & E-1 of "Master Integrated Reactor Vessel Surveillance Program" reflecting changes in insertion schedule for A5 capsule for Davis-Besse & Crystal River.
HOWELL,D.L. Babcock & Wilcox Operating Plants Owners Group. 90/01/10. ELLIOT,B.J. NRC - No Detailed Affiliation Given. 2pp. 52490:321-52490:325.

-9001300284 Errata to Rev 3 to BAW-1543, "Master Integrated Reactor Vessel Surveillance Program" consisting of revised Tables 3-20 & E-1.
* BWR Owners Group. BAW-1543 ERR R03. 90/01/10. 3pp. 52490:323-52490:325.

9001310272 Responds to NRC request for supplemental info on 891031 Tech Spec Change Request 175 to address significant hazards consideration concerns on expansion of spent fuel pool at plant.
BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/25. Document Control Branch (Document Control Desk). 3pp. 52511:185-52511:187.

9002050050 Responds to 891117 ltr re adequacy of electrical sys design. Agrees that reasonable assurance exists for present status of plant electrical sys until completion of agreed-upon mods.
HEHL,C. Assistant Director for Region II Reactors. 90/01/26. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 52542:265-52542:267.

9002060033 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Personnel should use directives, procedures & training lesson plans to manage plant svc water sys & other plant sys.
BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/30. Document Control Branch (Document Control Desk). 7pp. 52560:154-52560:160.

9002140124 Forwards Amend 125 to License DPR-75 & safety evaluation. Amend replaces cycle-specific parameter limits w/ ref to core operating limits rept in Tech Specs.
SILVER,H. Project Directorate II-2. 90/01/31. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 52668:114-52668:158.

-9002140127 Amend 125 to License DPR-72, replacing cycle-specific parameter limits w/ ref to core operating limits rept in plant Tech Specs.
BERKOW,H.N. Project Directorate II-2. 90/01/31. 38pp. 52668:117-52668:154.

-9002140129 Safety evaluation supporting Amend 125 to License DPR-72.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. 4pp. 52668:155-52668:158.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

Q. Inspection reports, IE Bulletins & correspondence

9002060089 Forwards Insp Rept 50-302/89-31 on 891204-08. Violations noted to be discussed at 900201 enforcement conference.
EBNETER,S.D. Region 2, Ofc of the Director. 90/01/12. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 52555:118-52555:127.

-9002060094 Insp Rept 50-302/89-31 on 891204-08. No violations noted. Major areas inspected: electrical & instrumentation sys, related analyses, event repts & correspondence.
FILLION,P.J., CONLON,T.E. Region 2, Ofc of the Director. 89/12/28. 7pp. 52555:121-52555:127.

9001300496 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001310001 Forwards Insp Rept 50-302/89-33 on 891211-15. No violations or deviations noted.
JULIAN,C.A. Region 2, Ofc of the Director. 90/01/19. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 52497:199-52497:212.

-9001310002 Insp Rept 50-302/89-33 on 891211-15. No violations or deviations noted. Major areas inspected: fire protection & followup of LER fire barrier deficiency & personnel failure to build masonry fire barriers within design requirements.
HARRIS,J.R., CONLON,T. Region 2, Ofc of the Director. 90/01/12. 11pp. 52497:202-52497:212.

9002020255 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Preloaded Bolting in Anchor Darling Model S350W Swing Check Valve or Valves of Similar Design." Subj valves not used by util.
BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52540:149-52540:150.

9001310314 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling Procedure FP-203 re refueling & defueling operations revised to address concerns in NRC Info Notice 89-051. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/25. Document Control Branch (Document Control Desk). 4pp. 52498:084-52498:087.

9002080246 Confirms 900201 enforcement conference in Region II ofc to discuss HPI sys flow indication instrumentation issues delineated in Insp Rept 50-302/89-31. EBNETER,S.D. Region 2, Ofc of the Director. 90/01/25. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 52593:207-52593:209.

9002090034 Revised notification of 900201 enforcement conference w/util in Region II ofc to discuss HPI flow indication instrumentation. CRLEN,JAK,R.V. Region 2, Ofc of the Director. 90/01/25. Region 2, Ofc of the Director. 2pp. 52599:336-52599:337.

9002020132 Responds to notice of violation & proposed imposition of civil penalty in amount of \$50,000. Corrective actions: licensee denies both parts of violation re commercial-grade items installed w/o selection or review for suitability. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/26. LIEBERMAN,J. Ofc of Enforcement (Post 870413). 17pp. 52546:258-52546:274.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 99pp. 52533:329-52534:062.

9002130178 Forwards Insp Rept 50-302/90-01 on 900108-12. No violations or deviations noted. JULIAN,C.A. Region 2, Ofc of the Director. 90/01/31. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 52648:159-52648:165.

-9002130180 Insp Rept 50-302/90-01 on 900108-12. No violations or deviations noted. Major areas inspected: design basis document programs w/emphasis on electrical sys. FILLION,P.J., CONLON,T. Region 2, Ofc of the Director. 90/01/25. 4pp. 52648:162-52648:165.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002160151 Forwards Insp Rept 50-302/89-30 on 891127-1201 & 1211-15 & notice of violation. JULIAN,C.A. Region 2, Ofc of the Director. 90/02/02. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 52668:344-52668:358.

-9002160152 Notice of violation from Insp on 891127-1201 & 1211-15. Violations noted: in-service testing procedure for reactor bldg spray pump BSP-1A contained limits which allowed pump to operate below FSAR design basis requirements. JULIAN,C.A. Region 2, Ofc of the Director. 90/02/02. 2pp. 52668:347-52668:348.

-9002160153 Insp Rept 50-302/89-30 on 891127-1201 & 1211-15. Violations noted. Major areas inspected: containment local leak rate testing, verification of containment integrity & licensee action on previous ins findings. ZEILER,J., BELISLE,G.A. Region 2, Ofc of the Director. 90/01/30. 10pp. 52668:349-52668:358.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matis Licensees." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

R. Periodic operating reports & related correspondence

9002220232 Monthly operating rept for Jan 1990 for Crystal River Unit 3.W/900212 ltr. LANE,J.E., BINKOWSKI,J., BOLDT,G. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/31. 5pp. 52671:106-52671:110.

S. Reportable occurrences, LERs & related correspondence

9002230046 LER 89-041-00: on 891208, partial, simultaneous withdrawal of two control rod safety groups occurred & safety Group 3 control transferred to auxiliary power supply. Cause undetermined. Select relays replaced.W/900207 ltr. MOFFATT,L.W., BOLDT,G. Florida Power Corp. (subs. of Florida Progress Corp.). 90/01/08. 5pp. 52713:001-52713:005.

9002140219 Special Rept 90-01:891228, waste gas decay tank H & oxygen monitoring channels removed from svc & not returned to operational status within 14 days. Caused by leakage from fittings in tubing. Mod procedure developed. BOLDT,G.L. Florida Power Corp. (subs. of Florida Progress Corp.). 90/02/05. Document Control Branch (Document Control Desk). 2pp. 52650:269-52650:270.

DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002060149 Rev 3 to EPIP NSEP-EOF-1, "Manager of Emergency Operations." CARSON,R.T. Commonwealth Edison Co. 89/12/19. 23pp. 52569:163-52569:185.

9002060185 Rev 2 to EPIP NSEP-EOF-25, "Protective Measures Director." CARSON,R. Commonwealth Edison Co. 89/12/19. 14pp. 52569:051-52569:064.

9001290062 Forwards response to Safeguards Insp Repts 50-295/89-32 & 50-304/89-28. Response withheld (ref 10CFR73.21). KOVACH,T.J. Commonwealth Edison Co. 89/12/21. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 52454:123-52454:123.

9001300188 Advises that 891222 Rev 21 to security plan consistent w/provisions of 10CFR50.54(p) & acceptable. GREGER,L.R. Region 3, Ofc of the Director. 90/01/04. KOVACH,T.J. Commonwealth Edison Co. 2pp. 52495:357-52495:358.

9002150046 Corrected Page 11 to EPIP 190-1. * Commonwealth Edison Co. 90/01/11. 4pp. 52656:185-52656:188.

9001310237 Forwards Safeguards Insp Repts 50-295/89-41 & 50-304/89-37 on 900102-05 & notice of violation. Statement of corrective action re violation identified in encl should be submitted as separate encl to transmittal ltr. Notice withheld. GREGER,L.R. Region 3, Ofc of the Director. 90/01/24. REED,C. Commonwealth Edison Co. 2pp. 52503:193-52503:195.

-9001310240 Partially withheld Physical Security Insp Repts 50-295/89-41 & 50-304/89-37 on 900102-05 (ref 10CFR73.21(c)(2)). Violations noted. Major areas inspected: mgt effectiveness, safeguards contingency plan & security program audit. CHRISTOFFER,G. Region 3, Ofc of the Director. 90/01/24. 1p. 52503:195-52503:195.

9002150100 Change Request A-89-452 to EPIP 450-2, "Emergency Operations Facility Particulate Iodine & Noble Gas Monitor." * Commonwealth Edison Co. 90/02/01. 8pp. 52657:037-52657:044.

9002150105 Permanent Procedure Change Request A-89-707 to EPIP 330-1, "Classification of Generating Station Electric Plant Conditions." MADIGAN,M.P. Commonwealth Edison Co. 90/02/01. 6pp. 52656:049-52656:054.

9002150112 Permanent Change Request A-89-736 to Procedure EPIP 360.1, "Site Evacuation of Nonessential Personnel." W/900201 ltr. * Commonwealth Edison Co. 90/02/01. 3pp. 52656:198-52656:200.

9002150119 Change Request A-89-708 to EPIP 350-1, "Calculation of Station Noble Gas Release Rate & Release Quantity Using NMC & Westinghouse Noble Gas Monitor & Steam Line Monitor Readings." MADIGAN,M.P., KASSNER,G. Commonwealth Edison Co. 90/02/01. 30pp. 52657:058-52657:087.

9002150127 Change Request A-89-737 to EPIP 360-2, "Assembly & Evacuation of Onsite Personnel." * Commonwealth Edison Co. 90/02/01. 18pp. 52676:343-52676:360.

9002150130 Change Request A-89-747 to EPIP 320-1, "Activation of Generating Station Emergency Plant Station Group." * Commonwealth Edison Co. 90/02/01. 13pp. 52676:201-52676:211.

9002150089 Revised EIPs, including Rev 3 to EG-18 & Rev 6 to EG-2.W/six oversize maps. * Commonwealth Edison Co. 90/02/02. 21pp. 52666:051-52666:071.

P. Operating license stage documents & correspondence

9002160066 Ack receipt of util 891027 response to Generic Ltr 88-20, "Individual Plant Exams." NRC will document acceptability of util plan & schedule in 891201 ltr. SHEMANSKI,P.C. Project Directorate III-2. 89/11/24. KOVACH,T.J. Commonwealth Edison Co. 8pp. 52669:012-52669:019.

9001310182 Requests withdrawal of 860221 proposed Tech Spec amend re operation of containment purge & vent sys. Amend request on subj, including rev of plant confirmatory order will be submitted in future. CHRZANOWSKI,R. Commonwealth Edison Co. 90/01/22. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52514:020-52514:020.

9001310278 Requests withdrawal of proposed Tech Spec re operation of containment purge & vent sys. Withdrawal requested to permit inclusion of evaluation of confirmatory order in significant hazards consideration. CHRZANOWSKI,R. Commonwealth Edison Co. 90/01/23. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52503:275-52503:275.

9001310418 Recommends that NRC cancel Yellow Ticket 0899213 dtd 890927 re proposed Tech Specs for containment purge & vent sys, based on util 900123 request to withdraw proposed amend request. New licensee proposal forthcoming. CRAIG,J.W. Project Directorate III-2. 90/01/24. PARTLOW,J.G. Associate Director for Projects (Post 870411). 1p. 52514:066-52514:068.

9002010073 Advises that boric acid corrosion prevention program acceptable, per 890530-0601 audit, in response to Generic Ltr 88-05. Trip rept of NRC 890530-0601 visit to facility re boric acid prevention encl. PATEL,C.P. Project Directorate III-2. 90/01/24. KOVACH,T.J. Commonwealth Edison Co. 11pp. 52531:099-52531:109.

9002010089 Advises that 891027 response to Generic Ltr 88-20 re individual plant exam approach, methodology & schedule acceptable. SHEMANSKI,P.C. Project Directorate III-2. 90/01/24. KOVACH,T.J. Commonwealth Edison Co. 5pp. 52539:086-52539:100.

9002060369 Forwards response to Generic Ltr 89-13 re assurance that util svc water sys in compliance w/10CFR50, App A, GDC 44.45 & 46 & App B, Section XI. RICHTER,M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 55pp. 52555:315-52555:009.

66 DOCKETED ITEMS

9002230175 Forwards chronology re encl Licciardo 891019 memo to Taylor, consisting of differing prof opinion on plant for placement in PDR & Central Files.
SMITH,H. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. LANHAM,D. NRC - No Detailed Affiliation Given. 3pp. 52696:280-52697:347.

-9002230183 Forwards differing prof opinion re plant containment isolation valves & methodology used for calculating offsite doses.Consideration requested by independent outside qualified sources.
LICCIARDO,R.B. Plant Systems Branch. 89/10/19. TAYLOR,J.M. Ofc of the Executive Director for Operations. 5pp. 52697:251-52697:255.

-8909140138 Comments on plant containment isolation valves,per SAD-89-54 request.
KUDRICK,J.A. Plant Systems Branch (870411-890826). 89/08/08. THADANI,A. NRC - No Detailed Affiliation Given. 2pp. 52697:256-52697:311.

-9002230187 Ack receipt of 891019 submittal on differing prof opinion re plant containment isolation valves & methodology used for calculating offsite doses,Independent qualified review group established.
TAYLOR,J.M. Ofc of the Executive Director for Operations. 89/11/08. LICCIARDO,R.B. Plant Systems Branch. 1p. 52697:312-52697:313.

-9002230190 Forwards final review rept on differing prof opinion re method for projecting offsite thyroid doses,in response to 891019 request.
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/01/02. LICCIARDO,R.B. Plant Systems Branch. 2pp. 52697:314-52697:315.

-9002230197 Forwards independent rept on differing prof opinion,per 891102 request,Fuel failure extremely unlikely during first 7 s of design basis LOCA,contrary to differing prof opinion.
ROSS,D.F., MURPHY,J.A., SOFFER,L. NRC - No Detailed Affiliation Given. 89/11/30. Ofc of the Executive Director for Operations. 30pp. 52697:316-52697:345.

-9002230198 Requests that NRR undertake reexam of stated design question & policy issue in response to 891019 request for review of differing prof opinion on plant purge sys valves.
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/01/08. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52697:346-52697:347.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002070300 Notification of 900207 meeting w/util in Rockville,MD to discuss licensing activities re plant.
PATEL,C.P. Project Directorate III-2. 90/02/02. CRAIG,J.W. Project Directorate III-2. 2pp. 52604:209-52604:211.

9002140005 Forwards SER supporting util responses to Generic Ltr 83-28, Item 2.2.1 re program for classifying all safety-related components other than reactor trip sys components.
PATEL,C.P. Project Directorate III-2. 90/02/06. KOVACH,T.J. Commonwealth Edison Co. 3pp. 52653:266-52653:287.

-9002140008 SER supporting util responses to Generic Ltr 83-28,Item 2.2.1 re equipment classification program for all safety-related components.
* NRC - No Detailed Affiliation Given. 90/02/06. 2pp. 52653:269-52653:271.

-9001050122 "Conformance to Generic Ltr 83-28,Item 2.2.1-Equipment Classification for All Other Safety-Related Components:Zion -1/-2," technical evaluation rept.
UDY,A.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6001. EGG-NTA-7423. 89/12/31. NRC - No Detailed Affiliation Given. 17pp. 52653:272-52653:287.

9002160183 Forwards request for addl info re degraded tube R1C55 in steam generator A to ensure that tube,plugged due to circumferential crack,will not cause damage to adjacent tubes,Info requested within 30 days of ltr date.
PATEL,C.P. Project Directorate III-2. 90/02/12. KOVACH,T.J. Commonwealth Edison Co. 5pp. 52658:154-52658:158.

9002220170 Advises that 891201 Rev 57 to QA Topical Rept CE-1-A consistent w/provisions of 10CFR50,App B & acceptable.
WRIGHT,G.C. Region 3, Ofc of the Director. 90/02/12. REED,C. Commonwealth Edison Co. 2pp. 52679:210-52679:211.

9002230493 Notification of 900306 meeting w/util in Rockville,MD to discuss issues re reactor vessel integrity for facilities.
PATEL,C.P. Project Directorate III-2. 90/02/20. SHEMANSKI,P. Project Directorate III-2. 3pp. 52709:259-52709:261.

Q. Inspection reports, IE Bulletins & correspondence

9001290062 Forwards response to Safeguards Insp Repts 50-295/89-32 & 50-304/89-28,Response withheld (ref 10CFR73.21).
KOVACH,T.J. Commonwealth Edison Co. 89/12/21. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 52454:123-52454:123.

9002070019 Responds to NRC 891115 ltr re violations noted in Insp Repts 50-295/89-30 & 50-304/89-30,Corrective action:work instructions for craft would be improved & addl engineering involvement would be provided.
KOVACH,T.J. Commonwealth Edison Co. 89/12/27. DAVIS,A.B. Region 3, Ofc of the Director. 16pp. 52592:348-52593:003.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable,Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001290140 Provides results of Unit 1 breaker insp & advises that remaining DS breakers,consisting of 28 DS-206 breakers also inspected during Fall 1989 refueling outage & pole shafts replaced on breakers not meeting weld criteria.
RICHTER,M.H. Commonwealth Edison Co. 90/01/22. DAVIS,A.B. Region 3, Ofc of the Director. 3pp. 52467:359-52467:361.

9001290194 Provides results of Unit 1 latching-type relays & informs that Electrical Maint Procedure E005-2 revised to ensure that all future relays will be inspected for proper latch engagement prior to installation.
RICHTER,M.H. Commonwealth Edison Co. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52467:350-52467:351.

9001310237 Forwards Safeguards Insp Repts 50-295/89-41 & 50-304/89-37 on 900102-05 & notice of violation.Statement of corrective action re violation identified in encl should be submitted as separate encl to transmittal ltr,Notice withheld.
GREGER,L.R. Region 3, Ofc of the Director. 90/01/24. REED,C. Commonwealth Edison Co. 2pp. 52503:193-52503:195.

-9001310240 Partially withheld Physical Security Insp Repts 50-295/89-41 & 50-304/89-37 on 900102-05 (ref 10CFR73.21(c)(2)). Violations noted.Major areas inspected:mgt effectiveness, safeguards contingency plan & security program audit.
CHRISTOFFER,G., CREED,J.R. Region 3, Ofc of the Director. 90/01/24. 1p. 52503:195-52503:195.

9002010166 Forwards Enforcement Conference Repts 50-295/90-02 & 50-304/90-02 on 900112.Topics discussed included apparent violations noted in Insp Repts 50-295/89-40 & 50-304/89-36.
MILLER,H.J. Region 3, Ofc of the Director. 90/01/24. REED,C. Commonwealth Edison Co. 2pp. 52512:233-52512:241.

-9002010171 Enforcement Conference Repts 50-295/90-02 & 50-304/90-02 on 900112.Major areas discussed:programmatic deficiencies re control & tracking of individual licensed operator requirements per 10CFR55.53.
LENNARTZ,J., SHEMBARGER,K., WRIGHT,G.C. Region 3, Ofc of the Director. 90/01/22. 7pp. 52512:235-52512:241.

9002060073 Proposes to inspect at least eight valves per unit per refueling outage in response to NRC Bulletin 89-002 re Anchor Darling swing check valves.Addl outage may be needed depending on plant condition.
RICHTER,M.H. Commonwealth Edison Co. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52556:221-52556:225.

9002070049 EN-90-010:on 900131,notice of violation & proposed imposition of civil penalty in amount of \$100,000 will be issued.Action based on failure to properly consider role of emergency diesel generator ventilation support sys.
TOSKOSKI,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/01/26. 1p. 52598:223-52598:223.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002060230 Forwards response to NRC Bulletin 89-003.Util nuclear fuels dept designs or reviews & approves each core reload for plants & refueling operations recently reviewed to ensure appropriate procedural controls in place.
RICHTER,M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 5pp. 52569:246-52569:250.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250620 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002090104 Discusses Safety Insp Repts 50-295/89-36 & 50-304/89-32 on 891018-1106,forwards notice of violation & proposed imposition of civil penalty & requests response discussing actions taken to assure concerns properly prioritized.
DAVIS,A.B. Region 3, Ofc of the Director. 90/01/31. REED,C. Commonwealth Edison Co. 4pp. 52615:058-52615:070.

-9002090107 Notice of violation & proposed imposition of civil penalty in amount of \$100,000.Noncompliance noted:diesel generator room ventilation fan control switches placed in pull-to-lock position.
DAVIS,A.B. Region 3, Ofc of the Director. 90/01/31. 3pp. 52615:062-52615:070.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matl Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002220697 Forwards Safety Insp Repts 50-295/89-39 & 50-304/89-35 on 891201-900115.No violations noted.
SHAFER,W.D. Region 3, Ofc of the Director. 90/02/07. REED,C. Commonwealth Edison Co. 2pp. 52683:308-52683:326.

-9002220701 Insp Repts 50-295/89-39 & 50-304/89-35 on 891201-900115.No violations noted.Major areas inspected:licensee action on previous insp findings,Info Notice 89-051 & Generic Ltr 87-06 & summary of operations.
CLAYTON,B. Region 3, Ofc of the Director. 90/02/07. 17pp. 52683:310-52683:326.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52596:209.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

R. Periodic operating reports & related correspondence

9002150001 Monthly operating repts for Jan 1990 for Zion Generating Station, Units 1 & 2. W/900209 ltr. THOMAS, J., JOYCE, T.P. Commonwealth Edison Co. 90/01/31. 12pp. 52675:145-52675:156.

S. Reportable occurrences, LERs & related correspondence

9002060399 Forwards Technical Review Rept AEOD/T925, "Evaluation of Safety Equipment Outages for Significance at Zion," for operating situation that occurred at plant during Nov 1989, for info. Techniques from NRC Accident Sequence Program used. NOVAK, T.M. Division of Safety Programs (Post 870413). 90/01/31. JOYCE, T.P. Commonwealth Edison Co. 2pp. 52569:009-52569:016.

9002230335 LER 90-001:00-on 900118, condenser vacuum excursion experienced, causing turbine control sys to oscillate governor valves 2 & 3 over 5% range. Caused by procedure deficiency. Procedure re tube leak rewritten. W/900220 ltr. ABBOD, R.G., JOYCE, T.P. Commonwealth Edison Co. 90/02/20. 5pp. 52713:061-52713:065.

V. Operator Examinations

9001310085 Provides info re generic fundamentals exam section of operator licensing exam on 900207 & advises that results of exam should be available within 3 wks following completion of exam. WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/16. Commonwealth Edison Co. 5pp. 52497:213-52497:217.

9001290177 Provides schedule for certification exam. Completion of listed tasks will be documented in qualification journal on appropriate signature cards. BURDICK, T. Region 3, Ofc of the Director. 90/01/17. WALKER, J. Region 3, Ofc of the Director. 1p. 52468:111-52468:111.

9002010166 Forwards Enforcement Conference Repts 50-295/90-02 & 50-304/90-02 on 900112. Topics discussed included apparent violations noted in Insp Repts 50-295/89-40 & 50-304/89-36. MILLER, H.J. Region 3, Ofc of the Director. 90/01/24. REED, C. Commonwealth Edison Co. 2pp. 52512:233-52512:241.

-9002010171 Enforcement Conference Repts 50-295/90-02 & 50-304/90-02 on 900112. Major areas discussed: programmatic deficiencies re control & tracking of individual licensed operator requirements per 10CFR55.53. LEMNARTZ, J. Region 3, Ofc of the Director. 90/01/22. 7pp. 52512:235-52512:241.

DOCKET 50-305 KEWAUNEE NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

9002050419 Requests any info re data points to be transmitted or required hardware for emergency response data sys, per Generic Ltr 89-15. Info required to develop cost estimates & proposed schedule for implementing data sys. EVERS, K.H. Wisconsin Public Service Corp. 90/01/23. Document Control Branch (Document Control Desk). 1p. 52542:347-52542:347.

9002010223 Forwards package that provides full description of emergency response data sys communication requirements, per util 900122 telcon request. Addl data to allow data processing personnel to evaluate sys implementation requirements also encl. JOLICOEUR, J.R. Incident Response Branch. 90/01/25. SUTTON, L. Wisconsin Public Service Corp. 36pp. 52522:191-52522:226.

J. Insurance & indemnity information

9001290103 Forwards Endorsement 91 to NELIA Policy NF-204, Endorsement 75 to MAELU Policy MF-71, Endorsements 5 to NELIA Certificate NW-111 & MAELU Certificate MW-44 & Endorsements 14 to NELIA Certificate N-44 & MAELU Certificate M-44. EVERS, K.H. Wisconsin Public Service Corp. 90/01/18. Document Control Branch (Document Control Desk). 8pp. 52454:133-52454:140.

P. Operating license stage documents & correspondence

9002020221 Forwards safety evaluation concluding that present pressure/ temp limits for RCS for heatup, cooldown, leak test & criticality, per Generic Ltr 88-11 acceptable. Licensee will ref Reg Guide 1.99, Rev 2 re reactor vessel beltline matls. DAVIS, M.J. Project Directorate III-3. 90/01/25. EVERS, K.H. Wisconsin Public Service Corp. 2pp. 52524:120-52524:125.

-9002020224 Safety evaluation concluding that present pressure/ temp limits for RCS for heatup, cooldown, leak test & criticality acceptable, per Generic Ltr 88-11. Util will use Reg Guide 1.99, Rev 2 to calculate ref temps for beltline matls. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/25. 4pp. 52524:122-52524:125.

9002060045 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util increased attention resulted in scheduling of safety sys functional insp of svc water sys for early 1990. STEINHARDT, C.R. Wisconsin Public Service Corp. 90/01/29. Document Control Branch (Document Control Desk). 9pp. 52558:037-52558:045.

9002080109 Application for Proposed Amend 92 to License DPR-43, decreasing refueling shutdown margin from plus or minus 10% delta k/k to plus or minus 5% delta k/k, in response to NRC Bulletin 89-003. STEINHARDT, C.R. Wisconsin Public Service Corp. 90/01/29. Document Control Branch (Document Control Desk). 9pp. 52594:135-52594:149.

-9002080110 Proposed Tech Specs re reactivity, coolant temp & fission power during operating modes & min shutdown margin. * Wisconsin Public Service Corp. 90/01/29. 6pp. 52594:144-52594:149.

9002120312 Responds to Generic Ltr 88-17, "Loss of DHR." Commitment being amended to require designated supervisor in lieu of engineer to allow flexibility in responsibility. Due to large number of comments util unable to meet implementation date. EVERS, K.H. Wisconsin Public Service Corp. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52606:041-52606:042.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002080214 Advises that Revs AE & AH to P&ID Drawings M-219 & M-604, respectfully, sent to Region III, per 800320 request. EVERS, K.H. Wisconsin Public Service Corp. 90/02/01. Document Control Branch (Document Control Desk). 1p. 52589:050-52589:050.

9002130248 Provides listing of recommended guidelines for control of heavy loads, per NUREG-0612. Util should provide sufficient training, handling sys design, load handling instructions & equipment insp to assure reliable operation sys. HANNON, J.N. Project Directorate III-3. 90/02/06. EVERS, K.H. Wisconsin Public Service Corp. 3pp. 52634:330-52634:332.

9002220592 Requests listed info re request to utilize alternate methods for low level radioactive matl disposal. DAVIS, M.J. Project Directorate III-3. 90/02/13. EVERS, K.H. Wisconsin Public Service Corp. 3pp. 52683:134-52683:136.

9002220326 Accepts 900129 first response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." DAVIS, M.J. Project Directorate III-3. 90/02/14. EVERS, K.H. Wisconsin Public Service Corp. 3pp. 52696:033-52696:035.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOF, P.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002010364 Submits interim response to NRC Bulletin 89-002 re swing check valves containing Type 410 stainless steel bolting matl. Evaluation identified 35 safety-related check valves w/ at least one Type 410 stainless steel component. STEINHARDT, C.R. Wisconsin Public Service Corp. 90/01/19. Document Control Branch (Document Control Desk). 3pp. 52521:317-52521:319.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002060045 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util increased attention resulted in scheduling of safety sys functional insp of svc water sys for early 1990. STEINHARDT, C.R. Wisconsin Public Service Corp. 90/01/29. Document Control Branch (Document Control Desk). 9pp. 52558:037-52558:045.

9002080109 Application for Proposed Amend 92 to License DPR-43, decreasing refueling shutdown margin from plus or minus 10% delta k/k to plus or minus 5% delta k/k, in response to NRC Bulletin 89-003. STEINHARDT, C.R. Wisconsin Public Service Corp. 90/01/29. Document Control Branch (Document Control Desk). 9pp. 52594:135-52594:149.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002080017 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling procedure & reactor engineering refueling log reviewed to identify probable intermediate fuel configurations. STEINHARDT, C.R. Wisconsin Public Service Corp. 90/01/31. Document Control Branch (Document Control Desk). 5pp. 52594:270-52594:274.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

68 DOCKETED ITEMS

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matis Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002220212 Advises that util 900131 response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown During Refueling" satisfactory based on performance of three listed actions.
DAVIS,M.J. Project Directorate III-3. 90/02/14. EVERS,K.H. Wisconsin Public Service Corp. 3pp. 52696:064-52696:066.

R. Periodic operating reports & related correspondence

9002140274 Monthly operating rept for Jan 1990 for Kewaunee Nuclear Power Plant.W/ 900209 ltr.
RUTER,G.H., EVERS,K.H. Wisconsin Public Service Corp. 90/01/31. 5pp. 52653:182-52653:186.

S. Reportable occurrences, LERs & related correspondence

9001310373 LER 89-016-00:on 891227,plant experienced turbine/reactor trip due to both turbine stop valves closing coincident w/plant power level greater than 10%.Caused by decrease in fluid header pressure.Plant stabilized.W/900126 ltr.
BERGMANN,J.W., EVERS,K.H. Washington Public Power Supply System. 90/01/26. 7pp. 52521:043-52521:049.

9002150013 LER 90-001-00:on 900108,fire barrier door discovered unlatched during routine insp of auxiliary bldg.Caused by failure of personnel to recognize fire door must be latched to be operable.Hourly fire watch established.W/900207 ltr.
WEBB,T.J., EVERS,K.H. Washington Public Power Supply System. 90/02/07. 4pp. 52654:154-52654:157.

DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002160054 Advises that NRC received encl FEMA 891004 ltr & associated FEMA Region V rept for 881019 radiological emergency drill. No deficiencies noted.Item of lesser significance corrected.
GREGER,L.R. Region 3. Ofc of the Director. 90/01/10. LARSON,C.E. Northern States Power Co. 2pp. 52679:085-52679:095.

9002130260 Ack receipt of 891106 response to Generic Ltr 89-07, "Power Reactor Safeguard Contingency Planning for Surface Vehicle Bombs."
DIANNI,D.C. Project Directorate III-1. 90/02/06. PARKER,T.M. Northern States Power Co. 3pp. 52644:327-52644:329.

9002220001 Forwards safety evaluation,concluding that util procedures generation package needs to be reviewed to address programmatic improvements which will enhance ability to maintain high quality emergency operating procedures.
DIANNI,D.C. Project Directorate III-1. 90/02/14. PARKER,T.M. Northern States Power Co. 3pp. 52695:305-52695:322.

-9002220002 Safety evaluation concluding that procedure generation package needs to be reviewed to address programmatic improvements which will enhance ability to develop & maintain high quality emergency operating procedures.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/14. 15pp. 52695:308-52695:322.

P. Operating license stage documents & correspondence

9002060101 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Procedure will be developed to periodically inspect emergency intake crib located in river.
PARKER,T.M. Northern States Power Co. 90/01/29. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 52558:028-52558:036.

9002060385 Forwards SER supporting util 890929 & 1215 submittals of proposed qualification program dealing w/procurement & installation of two emergency diesel generators.
DIANNI,D. Project Directorate III-1. 90/01/31. PARKER,T.M. Northern States Power Co. 3pp. 52555:306-52555:314.

-9002060388 SER supporting util 890929 & 1215 submittals of proposed qualification program dealing w/procurement & installation of two emergency diesel generators.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. 6pp. 52555:309-52555:314.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002090143 Documents verification of close out of Multi-Plant Action G-01, "Reactor Coolant Pump Trip," for plants,per 891219 memo.
THOMA,J.O. Project Directorate III-1. 90/02/01. STOLZ,J. Project Directorate I-4. 1p. 52615:075-52615:075.

9002150264 Discusses liability & funding requirements re NRC decommissioning funding rules & verifies understanding of rules.Ltr from NRC explaining liability & requirements of rule requested.
LAWRENCE,D.A. Northern States Power Co. 90/02/06. WOOD,R. NRC - No Detailed Affiliation Given. 1p. 52668:237-52668:237.

9002220001 Forwards safety evaluation,concluding that util procedures generation package needs to be reviewed to address programmatic improvements which will enhance ability to maintain high quality emergency operating procedures.
DIANNI,D.C. Project Directorate III-1. 90/02/14. PARKER,T.M. Northern States Power Co. 3pp. 52695:305-52695:322.

-9002220002 Safety evaluation concluding that procedure generation package needs to be reviewed to address programmatic improvements which will enhance ability to develop & maintain high quality emergency operating procedures.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/14. 15pp. 52695:308-52695:322.

Q. Inspection reports, IE Bulletins & correspondence

9002220676 Forwards fee in amount of \$25,000,in response to 891019 notice of violation & civil penalty re commercial grade procurement,per Insp Repts 50-282/88-201 & 50-306/88-201. Responses to violations also encl.
LARSON,C.E. Northern States Power Co. 89/11/20. Ofc of Enforcement (Post 870413). 9pp. 52683:334-52683:342.

9002060178 Supplis response to violations noted in Insp Repts 50-282/89-14 & 50-306/89-15 re containment airtight local leak rate testing.Corrective actions:changes to local leak rate testing procedures approved on 891229.
LARSON,C.E. Northern States Power Co. 90/01/03. WRIGHT,G.C. Region 3, Ofc of the Director. 2pp. 52569:074-52569:075.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002060076 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling boron concentration will be calculated w/provisions for one shuffle alteration.
PARKER,T.M. Northern States Power Co. 90/01/29. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 52556:226-52556:233.

9002060101 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Procedure will be developed to periodically inspect emergency intake crib located in river.
PARKER,T.M. Northern States Power Co. 90/01/29. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 52558:028-52558:036.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matis Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

R. Periodic operating reports & related correspondence

9002150002 Monthly operating repts for Jan 1990 for Prairie Island Nuclear Generating Plant,Units 1 & 2.W/900206 ltr.
DUGSTAD,D., PARKER,T.M. Northern States Power Co. 90/01/31. 9pp. 52656:328-52656:336.

S. Reportable occurrences, LERs & related correspondence

9001310075 LER 89-004-00:on 891221,unit tripped & reactor coolant pumps lost power.Caused by faulty voltage regulation of one CRD mechanism motor-generator set.Regulator for set replaced & tested.On 891226,identical trip occurred.W/900122 ltr.
HUNSTAD,A.A., PARKER,T.M. Northern States Power Co. 90/01/22. 10pp. 52502:142-52502:151.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage,per 1984-85 change in design. Maint instructions encl.
HUTCHINS,T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

Y. Dry Cask Independent Spent Fuel Storage Installations

9001300463 Summary of 900116 meeting w/util in Rockville,MD re util 10CFR72 license application to store spent fuel at plant. List of attendees,agenda & util presentation encl.
ROBERTS,J.P. Fuel Cycle Safety Branch. 90/01/26. SJOBLUM,G.L. Fuel Cycle Safety Branch. 20pp. 52494:252-52494:271.

DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

F. Security, medical, emergency & fire protection plans

9002010322 Forwards Insp Rept 50-309/89-22 on 891101-1211. Unresolved item noted. Plant operators observed to exhibit good control during power maneuvers. JOHNSON, J.R. Region 1, Ofc of the Director. 90/01/20. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 52522:059-52522:069.

-9002010325 Insp Rept 50-309/89-22 on 891101-1211. One unresolved item noted. Major areas inspected: licensee event followup, operational safety verification, maint, surveillance, physical security, radiation protection & fire protection. MCCABE, E.C. Region 1, Ofc of the Director. 90/01/20. 9pp. 52522:061-52522:069.

9002020188 Revised EPIPs, consisting of Rev 14 to 2.50.2, Rev 16 to 2.50.3, Rev 17 to 2.50.4, Rev 8 to 2.50.5, Rev 7 to 2.50.8, Rev 10 to 2.50.9 & Rev 14 to 2.50.19. BOULETTE, E.T. Maine Yankee Atomic Power Co. 90/01/25. 109pp. 52529:200-52529:308.

9002220319 Revised EPIPs, consisting of Rev 3 to Procedure 2.50.13 re emergency operations facility procedure, Rev 18 to Procedure 2.50.17 re emergency notification & Rev 4 to Procedure 2.50.22 re alternate emergency operations. WHITTIER, G.D., BOULETTE, B.T. Maine Yankee Atomic Power Co. 90/01/25. 69pp. 52674:170-52674:238.

9002090024 Forwards Mgt Meeting Rept 50-309/89-24 on 900109 to discuss Special Physical Security Insp 50-309/89-24. KNAPP, M.R. Region 1, Ofc of the Director. 90/01/31. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 52599:090-52599:133.

-9002090029 Mgt Meeting Rept 50-309/89-24 on 900109. Major areas discussed: findings of Special Insp 50-309/89-24 conducted to review loss of control of emergency spare security vital area keys & motor-operated disconnect switching error. OLSEN, W.T., KEIMIG, R.R. Region 1, Ofc of the Director. 90/01/30. 42pp. 52599:092-52599:133.

P. Operating license stage documents & correspondence

9001300071 Informs that State of ME has no objections to Proposed Tech Spec Change 152 re operating parameters for Cycle 12. DOSTIE, P.J. Maine, State of. 90/01/22. Document Control Branch (Document Control Desk). 1p. 52490:058-52490:058.

9002070228 Advises that 891215 Rev 5 to QA program consistent w/ provisions of 10CFR50.54 & acceptable. DURR, J.P. Region 1, Ofc of the Director. 90/01/26. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 52587:222-52587:224.

9002080237 Forwards schedule for implementation of Generic Ltr 89-13 recommended actions re svc water sys problems affecting safety-related equipment. Util uses thermal backwash mussel control procedure to treat svc water sys. GARRITY, J.H. Maine Yankee Atomic Power Co. 90/01/29. RUSSELL, W.T. Region 1, Ofc of the Director. 10pp. 52589:066-52589:075.

9002080131 Forwards SER concluding that diverse scram sys, diverse auxiliary feed-water actuation sys & diverse initiation of turbine trip designs, per ATWS rule (10CFR50.62), acceptable. LEEDS, E.J. Project Directorate I-3. 90/01/31. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 3pp. 52594:156-52594:174.

-9002080134 SER concluding that auxiliary feedwater actuation circuit design conforms to requirements of 10CFR50.62 (ATWS rule) & acceptable, subj to review & acceptance of common mode failure analysis. * Project Directorate I-3. 90/01/31. 1pp. 52594:159-52594:174.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002130022 Forwards response to Generic Ltr 89-10, "Motor-Operated Valve Testing & Surveillance," per NRC Bulletin 85-003. Util plans to expand on already acceptable motor-operated valve program to incorporate add measures of generic ltr. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 90/02/01. Document Control Branch (Document Control Desk). 10pp. 52646:257-52646:266.

Q. Inspection reports, IE Bulletins & correspondence

9001300172 Responds to NRC 891214 ltr re violations noted in Insp Rept 50-309/89-18. Corrective actions: gland follower nut replaced to restore valve to original condition & all work w/o use of safety tags suspended. WHITTIER, G.D. Maine Yankee Atomic Power Co. 90/01/15. RUSSELL, W.T. Region 1, Ofc of the Director. 5pp. 52489:137-52489:141.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002010322 Forwards Insp Rept 50-309/89-22 on 891101-1211. Unresolved item noted. Plant operators observed to exhibit good control during power maneuvers. JOHNSON, J.R. Region 1, Ofc of the Director. 90/01/20. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 52522:059-52522:069.

-9002010325 Insp Rept 50-309/89-22 on 891101-1211. One unresolved item noted. Major areas inspected: licensee event followup, operational safety verification, maint, surveillance, physical security, radiation protection & fire protection. MCCABE, E.C. Region 1, Ofc of the Director. 90/01/20. 9pp. 52522:061-52522:069.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002080229 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Training scheduled for staff responsible for supervising refueling operations prior to next core refueling. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52594:103-52594:104.

9002090024 Forwards Mgt Meeting Rept 50-309/89-24 on 900109 to discuss Special Physical Security Insp 50-309/89-24. KNAPP, M.R. Region 1, Ofc of the Director. 90/01/31. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 52599:090-52599:133.

-9002090029 Mgt Meeting Rept 50-309/89-24 on 900109. Major areas discussed: findings of Special Insp 50-309/89-24 conducted to review loss of control of emergency spare security vital area keys & motor-operated disconnect switching error. OLSEN, W.T., KEIMIG, R.R. Region 1, Ofc of the Director. 90/01/30. 42pp. 52599:092-52599:133.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002130022 Forwards response to Generic Ltr 89-10, "Motor-Operated Valve Testing & Surveillance," per NRC Bulletin 85-003. Util plans to expand on already acceptable motor-operated valve program to incorporate add measures of generic ltr. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 90/02/01. Document Control Branch (Document Control Desk). 10pp. 52646:257-52646:266.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

R. Periodic operating reports & related correspondence

9002230464 Monthly statistical rept for Jan 1990 for Maine Yankee Atomic Power Station. W/900212 ltr. HALL, S.L., NICHOLS, S.E. Maine Yankee Atomic Power Co. 90/01/31. 12pp. 52702:001-52702:012.

S. Reportable occurrences, LERs & related correspondence

9001310165 LER 89-006-00: on 891221, design deficiency that would limit operating time of emergency battery 2 to less than FSAR value discovered. Caused by original plant design. Inverter 5 tagged out of svc. W/900122 ltr. MCALLISTER, S., WHITTIER, G.D. Maine Yankee Atomic Power Co. 90/01/22. 4pp. 52521:022-52521:025.

V. Operator Examinations

9002140182 Forwards revised NRC Forms 398 & 396 re personal qualifications statement - licensee & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised forms by 900201. GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 8pp. 52655:285-52655:292.

9002140068 Advises that generic fundamentals exam section of operator licensing exam will conform to listed guidelines & will be included in next rev to NUREG-1021, per Generic Ltr 89-17 & pilot test participant feedback. GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 8pp. 52650:352-52650:359.

DOCKET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001300230 Forwards response to NRC 891220 ltr re violations noted in plant insps. Response withheld (ref 10CFR73.21). LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52471:187-52471:188.

9002010253 Responds to concerns noted in procedures generation package safety evaluation. Review of emergency operating procedures unnecessary at present time. Concerns not previously addressed will be completed by 900630. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52531:258-52531:259.

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9002060297 Forwards Safety Insp Repts 50-272/89-26 & 50-311/89-24 on 891121-1231.No violations noted.
SWETLAND,P.D. Region 1, Ofc of the Director. 90/01/26. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52555:281-52555:296.

-9002060300 Safety Insp Repts 50-272/89-26 & 50-311/89-24 on 891121- 1231.No violations noted.Major areas inspected:operations, radiological controls,surveillance testing,maint,emergency preparedness,security & engineering/technical support.
KENNY,T.J. Region 1, Ofc of the Director. 90/01/26. 14pp. 52555:283-52555:296.

9002160160 Forwards Safety Insp Repts 50-272/90-01 & 50-311/90-01 on 900108-12.No violations noted.
DURR,J.P. Region 1, Ofc of the Director. 90/02/07. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52668:297-52668:306.

-9002160162 Insp Repts 50-272/90-01 & 50-311/90-01 on 900108-12.No violations noted.Major areas inspected:status of previously identified App R issues,including use of manual carbon dioxide sys in ac switchgear room.
PAOLINO,R.J. Region 1, Ofc of the Director. 90/02/01. 8pp. 52668:299-52668:306.

9002220021 Forwards Revs 1 to security plan & security training & qualification plan & Rev 2 to security contingency plan. Salem switchyard project delayed.Revs withheld (ref 10CFR73.21).
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/02/12. Document Control Branch (Document Control Desk). 2pp. 52667:019-52667:020.

H. General correspondence

9002160203 Requests that listed individuals be deleted from svc list for facilities.Documents already sent to Dept of Environ Protection of State of NJ.
ENGEL,R.F. New Jersey, State of. 90/02/05. Document Control Branch (Document Control Desk). 2pp. 52670:085-52670:086.

P. Operating license stage documents & correspondence

9002010102 Approves until 900111 request for extension until 900215 to complete procedure revs associated w/full-stroke tests of PORVs,per Generic Ltr 89-04 re inservice test program.
STONE,J.C. Project Directorate I-2. 90/01/19. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52532:031-52532:032.

9002050297 Advises of util plans to defer implementation of listed mods committed to in 890727 response to Generic Ltr 88-17.
CRIMMINS,T.M. Public Service Electric & Gas Co. of New Jersey. 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52542:339-52542:342.

9002020314 Advises that fee not required re 891227 application for approval of use of ASME Section XI Code Case N-460.Fee will be retained by NRC & credited when invoice issued for review.
WEISS,D. License Fee & Debt Collection Branch (Post 890827). 90/01/25. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 1p. 52539:213-52539:213.

9002090115 Forwards response to 891117 request for addl info re containment monitor channels.Channels capable of withstanding containment design loading conditions & acting as pressure boundary.Design specs encl.
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/01/26. Document Control Branch (Document Control Desk). 50pp. 52607:133-52607:228.

-9002090193 Rev 1 to Procedure TCP-2L, "Nuclear Vessels Containment Liners."
* Public Service Electric & Gas Co. of New Jersey. 69/07/07. 4pp. 52607:196-52607:199.

-9002090194 Rev 0 to Procedure TCP-4L, "Containment Bldg Liner."
* Public Service Electric & Gas Co. of New Jersey. 69/04/19. 29pp. 52607:200-52607:228.

9002130058 Forwards response to Generic Ltr 89-13, "Svc Water Problems Affecting Safety-Related Equipment." Aggressive program of monitoring,insp & matl replacement initiated in advance of Generic Ltr 89-13 issuance.
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/01/26. Document Control Branch (Document Control Desk). 19pp. 52645:311-52645:329.

9002070189 Forwards Amends 108 & 86 to Licenses DPR-70 & DPR-75, respectively & safety evaluation.Amends update pressure-temp limits to 15 EPFY for Unit 1 & to 10 EPFY for Unit 2 based on results of analysis of surveillance capsules.Limits will be included in next updated FSAR rev.
STONE,J.C. Project Directorate I-2. 90/01/29. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 52592:097-52592:138.

-9002070191 Amends 108 & 86 to Licenses DPR-70 & DPR-75,respectively, updating pressure-temp limits for Unit 1 to 15 EPFY & to 10 EPFY for Unit 2,based on results of analysis of surveillance capsules.Limits will be included in next updated FSAR rev.
BUTLER,W.R. Project Directorate I-2. 90/01/29. 34pp. 52592:100-52592:133.

-9002070192 Safety evaluation supporting Amends 108 & 86 to Licenses DPR-70 & DPR-75,respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/29. 5pp. 52592:134-52592:138.

9002060383 Forwards Amends 109 & 87 to Licenses DPR-70 & DPR-75, respectively & safety evaluation.Amends change min flow requirements for RHR sys from 3,000 gpm to 1,000 gpm.
STONE,J.C. Project Directorate I-2. 90/01/30. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 52559:156-52559:175.

-9002060386 Amends 109 & 87 to Licenses DPR-70 & DPR-75,respectively, changing min flow requirements for RHR sys from 3,000 gpm to 1,000 gpm.
BUTLER,W.R. Project Directorate I-2. 90/01/30. 14pp. 52559:159-52559:172.

-9002060391 Safety evaluation supporting Amends 109 & 87 to Licenses DPR-70 & DPR-75,respectively,changing min flow requirements for RHR sys from 3,000 gpm to 1,000 gpm.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/30. 3pp. 52559:173-52559:175.

9002070127 Forwards Amend 88 to License DPR-75 & safety evaluation. Amend clarifies Tech Spec acceptance criteria for inplace testing of charcoal adsorbers & HEPA filter banks for ventilation sys.
STONE,J.C. Project Directorate I-2. 90/01/30. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 52593:060-52593:073.

-9002070129 Amend 88 to License DPR-75,clarifying acceptance criteria for inplace testing of charcoal adsorbers & HEPA filter banks for ventilation sys in Tech Specs.
BUTLER,W.R. Project Directorate I-2. 90/01/30. 9pp. 52593:063-52593:071.

-9002070131 Safety evaluation supporting Amend 88 to License DPR-75.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/30. 2pp. 52593:072-52593:073.

9002090016 Forwards corrected Tech Spec pages to 891114 Rev 3 of request for license amend.License change would allow individual option of holding or having held senior reactor operator license as condition to be operations manager.
PRESTON,B.A. Public Service Electric & Gas Co. of New Jersey. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52607:312-52607:317.

-9002090018 Corrected pages to 891114 Tech Specs re administrative controls.
* Public Service Electric & Gas Co. of New Jersey. 90/01/31. 4pp. 52607:314-52607:317.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001300230 Forwards response to NRC 891220 ltr re violations noted in plant insps.Response withheld (ref 10CFR73.21).
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52471:187-52471:188.

9001310521 Forwards response to request for addl info re NRC Bulletin 88-002, "Rapid Propagating Cracks in Steam Generator Tubes."
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/01/19. Document Control Branch (Document Control Desk). 8pp. 52498:121-52498:128.

9002060324 Forwards Safety Insp Repts 50-272/89-28 & 50-311/89-25 on 891211-13.No violations noted.
DURR,J.P. Region 1, Ofc of the Director. 90/01/25. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52560:040-52560:045.

-9002060329 Insp Repts 50-272/89-28 & 50-311/89-25 on 891211-13.No violations noted.Major areas inspected:condition of facility storage tanks to find out what insp & maint activities conducted by licensee,LERs re tanks & corrective actions.
MCBEARTY,R.A., STROSNIDER,J.R. Region 1, Ofc of the Director. 90/01/09. 4pp. 52560:042-52560:045.

9002130052 Forwards response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Guidelines incorporated into refueling package & into training of refueling personnel.
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/01/25. Document Control Branch (Document Control Desk). 6pp. 52645:335-52645:340.

9002060297 Forwards Safety Insp Repts 50-272/89-26 & 50-311/89-24 on 891121-1231.No violations noted.
SWETLAND,P.D. Region 1, Ofc of the Director. 90/01/26. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52555:281-52555:296.

-9002060300 Safety Insp Repts 50-272/89-26 & 50-311/89-24 on 891121- 1231.No violations noted.Major areas inspected:operations, radiological controls,surveillance testing,maint,emergency preparedness,security & engineering/technical support.
KENNY,T.J. Region 1, Ofc of the Director. 90/01/26. 14pp. 52555:283-52555:296.

9002130058 Forwards response to Generic Ltr 89-13, "Svc Water Problems Affecting Safety-Related Equipment." Aggressive program of monitoring,insp & matl replacement initiated in advance of Generic Ltr 89-13 issuance.
LABRUNA,S. Public Service Electric & Gas Co. of New Jersey. 90/01/26. Document Control Branch (Document Control Desk). 19pp. 52645:311-52645:329.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002130096 Forwards Radiological Controls Insp Repts 50-272/90-02 & 50-311/90-02 on 900108-12.No violations noted.
BELLAMY,R.R. Region 1, Ofc of the Director. 90/02/01. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52646:029-52646:037.

-9002130098 Radiological Controls Insp Repts 50-272/90-02 & 50-311/90-02 on 900108-12.No violations noted.Major areas inspected: organization & staffing,licensee actions on previous findings,ALARA & outage planning.
NIMITZ,R.L., PASCIAK,W. Region 1, Ofc of the Director. 90/01/22. 7pp. 52646:031-52646:037.

9002150241 Advises that NRC intends to perform team insp of maint program on 900409-13 & 0423-27 & requests that util furnish ref matl in order for NRC to prepare for insp & maximize onsite time spent in observation of maint in progress.
GALLO,R.M. Region 1, Ofc of the Director. 90/02/01. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 14pp. 52675:101-52675:115.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matls Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002160160 Forwards Safety Insp Repts 50-272/90-01 & 50-311/90-01 on 900108-12.No violations noted.
DURR,J.P. Region 1, Ofc of the Director. 90/02/07. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52668:297-52668:306.

-9002160162 Insp Repts 50-272/90-01 & 50-311/90-01 on 900108-12.No violations noted.Major areas inspected:status of previously identified App R issues,including use of manual carbon dioxide sys in ac switchgear room.
PAOLINO,R.J., ANDERSON,C.J. Region 1, Ofc of the Director. 90/02/01. 8pp. 52668:299-52668:306.

9002220203 Advises that 900125 response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations," satisfactory,based on implementation of three listed actions.
STONE,J.C. Project Directorate I-2. 90/02/12. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 3pp. 52696:117-52696:119.

R. Periodic operating reports & related correspondence

9002050013 Forwards "Discharge Monitoring Rept for Dec 1989." No violations of permit occurred during rept period.
MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/23. COPORALE,G. New Jersey, State of. 3pp. 52548:176-52548:196.

-9002050015 "Discharge Monitoring Rept for Dec 1989."
MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 89/12/31. 19pp. 52548:179-52548:196.

S. Reportable occurrences, LERs & related correspondence

9001310025 LER 89-025-00:on 891220,ESF actuation occurred.Caused by design/equipment concerns.Channel reset & declared operable.Several sys design mods will be made to eliminate spurious ESF actuation signals.W/900117 ltr.
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/17. 4pp. 52521:018-52521:021.

9002120214 LER 89-026-00:on 891228,radiation monitoring sys vent noble gas monitor 2R41A channel spiked,resulting in containment purge/pressure-vacuum relief sys isolation.Caused by design/ equipment problem.Channel reset & guide posted.W/900124 ltr.
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/24. 4pp. 52635:138-52635:141.

9002120215 LER 89-027-00:on 891231,steam generator 22 blowdown radiation monitoring sys Channel 2R19B failure caused sys isolation.Caused by electrical spike on channel microprocessor.Setpoints reentered.W/900124 ltr.
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/24. 4pp. 52635:244-52635:247.

9002130099 LER 90-001-01:on 900101,general area radiation monitoring sys monitor spiked into alarm resulting in second automatic switching of control room ventilation.Caused by design/ equipment concerns.Channel reset.W/900124 ltr.
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/24. 4pp. 52635:080-52635:083.

9002090298 Special Rept 90-1:on 900109,diesel generator 2C failed due to loss of ability to adjust speed during surveillance. Defective governor replaced & surveillance procedure successfully performed.
MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/31. Document Control Branch (Document Control Desk). 3pp. 52614:296-52614:298.

9002090308 LER 90-002-00:on 900104,determined that ECCS flow balance verification surveillance not correctly calculated after last refueling outage on 881023.Caused by personnel error. Discretionary enforcement granted by NRC.W/900131 ltr.
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/31. 5pp. 52598:083-52598:088.

9002090322 LER 90-003-00:on 900105,steam generator 22 blowdown radiation monitoring sys Channel 2R19B failed.Caused by design/equipment concerns.Radiation monitoring sys monitors & modules retested.W/900131 ltr.
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/01/31. 5pp. 52598:069-52598:073.

9002220729 LER 90-004-00:on 900112,plant vent noble gas monitor 2R41A channel failed low,resulting in containment purge/pressure vacuum relief sys isolation signal.Caused by problems w/ Victoreen monitor.Channel module adjusted.W/900207 ltr.
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/02/07. 4pp. 52712:268-52712:271.

9002220012 LER 90-008-00:on 900120,plant vent noble gas monitor 2R41C failed low,resulting in closure signal for waste gas decay tank vent control valve 2WG41.Caused by personnel error. Operator aid will be posted on panel.W/900215 ltr.
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/02/15. 4pp. 52679:037-52679:040.

9002230113 LER 90-006-00:on 900117,control room general area radiation monitor spiked high,resulting in switching ventilation sys to emergency mode of operation.Caused by damaged pins on channel backplate & modules.Pins repaired.W/900215 ltr.
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/02/15. 4pp. 52712:349-52712:352.

9002230162 LER 90-007-00:on 900117,main steam line isolation signal actuated during surveillance for pressure transmitter, causing isolation signal & ESF actuations.Caused by inadequate procedure.Panel labeling corrected.W/900215 ltr.
POLLACK,M.J., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/02/15. 6pp. 52713:191-52713:196.

9002230195 LER 90-005-00:on 900117,Tech Spec Action Statement 3.0.3 entered due to inoperability of two high head ECCS subsys. Caused by leak from welded pipe cap on boron injection tank. Pipe-to-cap socket welded joint repaired.W/900215 ltr.
RUPP,J.L., MILLER,L.K. Public Service Electric & Gas Co. of New Jersey. 90/02/15. 5pp. 52713:016-52713:020.

V. Operator Examinations

9002140272 Forwards revised NRC Forms 396 & 398,personal qualifications statement & certification of medical exam by licensee, respectively.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 8pp. 52655:240-52655:247.

9002010395 Advises of evaluation of requalification program & licensed personnel at plant scheduled for wk of 900402 & requests that employee be provided to complete exam team.
ESELGROTH,P.W. Region 1, Ofc of the Director. 90/01/23. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 8pp. 52505:221-52505:228.

9002140074 Informs that generic fundamentals exam section will conform to listed registration & exam process guidelines which will be included in next rev to NUREG-1021,in response to feedback received.Sampling plan encl.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 8pp. 52650:159-52650:166.

9002090016 Forwards corrected Tech Spec pages to 891114 Rev 3 of request for license amend.License change would allow individual option of holding or having held senior reactor operator license as condition to be operations manager.
PRESTON,B.A. Public Service Electric & Gas Co. of New Jersey. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52607:312-52607:317.

DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

F. Security, medical, emergency & fire protection plans

9001290110 Temporary Change TC-01 to Page 2A to Rev 1 to EPIP-5610, "Drills & Exercise."
LENEAVE,R., COLOMBO,R.W. Sacramento Municipal Utility District. 90/01/10. 6pp. 52469:178-52469:183.

9002230196 Temporary Change TC-01 to Rev 1 to EPIP-5610, "Drills & Exercises."
LENEAVE,R., COLOMBO,R.W. Sacramento Municipal Utility District. 90/01/10. 6pp. 52701:129-52701:134.

9002020025 Forwards Insp Rept 50-312/89-19 on 891021-1208.Violations noted but not cited.
RICHARDS,S. Region 5, Ofc of the Director. 90/01/16. KEUTER,D.R. Sacramento Municipal Utility District. 2pp. 52526:086-52526:095.

-9002020027 Insp Rept 50-312/89-19 on 891021-1208.Noncited violations noted.Major areas inspected:operational safety verification, health physics & security,maint,QA & followup items.
WONG,H. Region 5, Ofc of the Director. 90/01/12. 8pp. 52526:088-52526:095.

9002050010 Rev Ltr EPIP-32 forwarding table of contents replaced w/new pages & advising that EPIP-5513 inactive.
* Sacramento Municipal Utility District. 90/01/26. 4pp. 52542:037-52542:040.

9002220155 Discusses Generic Ltr 89-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs." Util expected to continue to comply w/requirements of generic ltr & NRC 891013 ltr rescinded.
REYNOLDS,S.A. Project Directorate V. 90/02/13. KEUTER,D.R. Sacramento Municipal Utility District. 3pp. 52689:034-52689:036.

J. Insurance & Indemnity Information

9002220263 Forwards Endorsements 95 & 83 to NELIA Policy NF-212 & MAELU Policy MF-75,respectively,Endorsements 10 & 11 to Certificates N-49 & M-49 & Endorsements 5,6,14 & 15 to MAELU Policy 1.
CRUNK,S.L. Sacramento Municipal Utility District. 90/02/07. DINITZ Document Control Branch (Document Control Desk). 17pp. 52689:153-52689:169.

P. Operating license stage documents & correspondence

9001290056 Grants temporary enforcement discretion by temporarily waiving requirement that util comply w/full provisions of 10CFR26, "Fitness-for-Duty Programs," based on defueled condition of facility.
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/18. BOGGS,D. Sacramento Municipal Utility District. 4pp. 52453:247-52453:250.

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9001300105 Forwards Rev 5 to "Rancho Seco Quality Manual." Rev reflects current organization functions & titles of responsible positions & addition of effluent control & environ monitoring.
KEUTER,D.R. Sacramento Municipal Utility District. 90/01/22. KNIGHTON,G. Document Control Branch (Document Control Desk). 2pp. 52470:319-52471:035.

—**9001300113** Rev 5 to "Rancho Seco Quality Manual."
* Sacramento Municipal Utility District. 90/01/22. 77pp. 52470:321-52471:035.

9002080331 Forwards Rev 0 to NDP-039, "Sys Required to Support Defueled Mode," & Rev 1 to TSAP-4124, "Sys Layup Program." Sys categories at facility include,operable,available,prudent to operate & layup.
SHETLER,J.R. Sacramento Municipal Utility District. 90/01/30. KNIGHTON,G. Document Control Branch (Document Control Desk). 2pp. 52593:229-52593:267.

—**9002080334** Rev 0 to Procedure NDP-039, "Sys Required to Support Defueled Mode."
KEUTER,D.R. Sacramento Municipal Utility District. 90/01/11. 8pp. 52593:231-52593:238.

—**9002080345** Rev 1 to Technical Svcs Administrative Procedure TSAP-4124, "Sys Layup Program."
* Sacramento Municipal Utility District. 90/01/29. 29pp. 52593:239-52593:267.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002220078 Provides addl info to 891129 response to Generic Ltr 29-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." No safety-related motor-operated valves required to be OPERABLE w/plant in defueled condition.
KEUTER,D.R. Sacramento Municipal Utility District. 90/02/01. MARTIN,J.B. Region 5, Ofc of the Director. 1p. 52689:024-52689:024.

9002120015 Requests exemption from simulator training & testing requirements of 10CFR55.11 while plant in defueled mode.In present defueled condition,use of simulator to ensure skills & abilities re plant operations irrelevant.
KEUTER,D.R. Sacramento Municipal Utility District. 90/02/02. KNIGHTON,G. Document Control Branch (Document Control Desk). 2pp. 52617:253-52617:254.

9002130207 Comments on Tech Specs applicable to facility in defueled condition.Concerns raised that current procedures & training may not adequately cover maintaining spent fuel pool cooling following postulated loss of offsite power.
TRAMMELL,C.M. Project Directorate V. 80/02/05. KEUTER,D.R. Sacramento Municipal Utility District. 5pp. 52628:170-52628:174.

9002140223 Requests limited scope exemption from requirements of 10CFR26 fitness for duty programs.Util currently implementing program in accordance w/enforcement discretion granted in Commission 900118 ltr.
KEUTER,D.R. Sacramento Municipal Utility District. 90/02/08. Document Control Branch (Document Control Desk). 2pp. 52655:179-52655:180.

9002230531 Informs of change in forecast dates for spent fuel pool investigation from dates presented to NRC at 900124 meeting at plant site.Change necessitated by procurement delay on replacement parts for traveling hoist.
KEUTER,D.R. Sacramento Municipal Utility District. 90/02/13. Document Control Branch (Document Control Desk). 2pp. 52709:226-52709:227.

Q. Inspection reports, IE Bulletins & correspondence

9002020025 Forwards Insp Rept 50-312/89-19 on 891021-1208.Violations noted but not cited.
RICHARDS,S. Region 5, Ofc of the Director. 90/01/16. KEUTER,D.R. Sacramento Municipal Utility District. 2pp. 52526:086-52526:095.

—**9002020027** Insp Rept 50-312/89-19 on 891021-1208.Noncited violations noted.Major areas inspected:operational safety verification, health physics & security,maint,QA & followup items.
WONG,H. Region 5, Ofc of the Director. 90/01/12. 8pp. 52526:088-52526:095.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001310207 Advises that actions requested by NRC Bulletin 89-003 not applicable to station since station currently in defueled shutdown condition.Util took action to disallow temporary storage of fuel assemblies w/o approval of reactor engineer.
KEUTER,D.R. Sacramento Municipal Utility District. 90/01/22. KNIGHTON,G. Document Control Branch (Document Control Desk). 1p. 52531:041-52531:041.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9001290198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matis Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002130194 Partial response to FOIA request.App N & O documents available in PDR.App O documents encl.App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN,D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

—**8807270182** Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS,D.B. Project Directorate II-3. 88/07/18. BUTLER,W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

9002230491 Advises that NRC will continue to exercise enforcement discretion regarding 10CFR26, "Fitness for Duty Programs," to extent described in 900118 request,until 900208 exemption request acted upon or future intent re operations changes.
ZWOLINSKI,J.A. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 90/02/16. BOGGS,D. Sacramento Municipal Utility District. 3pp. 52702:355-52702:357.

R. Periodic operating reports & related correspondence

9002230273 Monthly operating rept for Jan 1990 for Rancho Seco Nuclear Generating Station.W/900214 ltr.
MUELLER,M., CRUNK,S.L. Sacramento Municipal Utility District. 90/01/31. 7pp. 52701:122-52701:128.

V. Operator Examinations

9002120015 Requests exemption from simulator training & testing requirements of 10CFR55.11 while plant in defueled mode.In present defueled condition,use of simulator to ensure skills & abilities re plant operations irrelevant.
KEUTER,D.R. Sacramento Municipal Utility District. 90/02/02. KNIGHTON,G. Document Control Branch (Document Control Desk). 2pp. 52617:253-52617:254.

DOCKET 50-313 ARKANSAS NUCLEAR ONE, UNIT 1

F. Security, medical, emergency & fire protection plans

9002010120 Rev 8 to Arkansas Nuclear One emergency plan.W/900122 ltr.
* Arkansas Power & Light Co. 90/01/01. 436pp. 52507:060-52508:135.

9002010179 Public version of revised EIPs,consisting of Rev 9 to 1904.002 & Rev 17 to 1904.002.W/900125 release memo.
* Arkansas Power & Light Co. 90/01/02. 88pp. 52522:241-52522:328.

9002080240 Ack receipt of 891201 ltr advising of requirement to extend time to complete perimeter security improvement project. Extension justifiable & acceptable.Implementation will be reviewed during future insp.
COLLINS,S.J. Region 4, Ofc of the Director. 90/02/01. CAMPBELL,G. Arkansas Power & Light Co. 2pp. 52588:184-52588:187.

H. General correspondence

9002080242 Comment supporting proposed rule 10CFR50, "Stabilization & Decontamination Priority,Trusteeship Provisions & Amount of Property Insurance Requirements." FISICARO,J.J. Arkansas Power & Light Co. 90/01/15. CHILK,S.J. Office of the Secretary of the Commission. 6pp. 52567:152-52567:156.

P. Operating license stage documents & correspondence

9002020037 Updates actions implemented & results achieved from plan submitted in Jan 1988 for reducing temp in reactor bldg.Addl temp instrumentation utilized & installed temporarily to collect data for comparison of temps.
FISICARO,J.J. Arkansas Power & Light Co. 90/01/25. Document Control Branch (Document Control Desk). 3pp. 52533:146-52533:148.

9002050293 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Svc water integrity program will ensure that required design performance of svc water sys maintained.
FISICARO,J.J. Arkansas Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk). 27pp. 52547:141-52547:167.

9002080135 Clarifies util 871030 application for amend to extend term of facility license to 40 yrs from date of OL issuance & advises of future plans to resubmit amend request to allow utilization of more highly enriched reload fuel.
FISICARO,J.J. Arkansas Power & Light Co. 90/01/29. Document Control Branch (Document Control Desk). 2pp. 52594:025-52594:026.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002220391 Summarizes plant periodic performance meeting on 900119 at site re activities authorized by Licenses DPR-51 & NPF-6. Meeting beneficial & provided better understanding of ongoing organizational changes at plant.W/summary & slides.
COLLINS,S.J. Region 4, Ofc of the Director. 90/02/12. CAMPBELL,G. Arkansas Power & Light Co. 60pp. 52674:085-52674:144.

Q. Inspection reports, IE Bulletins & correspondence

- 9001300498** Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.
- 9001290222** Advises that actions taken in response to NRC Bulletin 89-010, "Nonconforming Molded-Case Circuit Breakers," described in 890331, 1031 & 1228 ltrs. acceptable. Records re bulletin should be maintained for at least 5 yrs. POSLUSNY, C. Project Directorate IV. 90/01/18. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp. 52454:070-52454:072.
- 9002090172** Forwards Insp Repts 50-313/89-47 & 50-368/89-47 on 891213-14 & notice of violation. COLLINS, S.J. Region 4, Ofc of the Director. 90/01/19. CAMPBELL, G. Arkansas Power & Light Co. 3pp. 52599:306-52599:316.
- 9002090176** Notice of violation from insp on 891213-14. Violations noted: failure to perform whole body frisk after individual worked in controlled area around old radwaste bldg on 891210.
* Region 4, Ofc of the Director. 90/01/19. 2pp. 52599:309-52599:310.
- 9002090177** Insp Repts 50-313/89-47 & 50-368/89-47 on 891213-14. Violations noted. Major areas inspected: events surrounding release of radioactive matl into uncontrolled area. RICKETSON, L.T., MURRAY, B. Region 4, Ofc of the Director. 90/01/18. 6pp. 52599:311-52599:316.
- 9001300012** Forwards Insp Repts 50-313/89-39 & 50-368/89-39 on 891016-26 & notice of violation. Two unresolved items noted. COLLINS, S.J. Region 1, Ofc of the Director. 90/01/22. CAMPBELL, G. Arkansas Power & Light Co. 3pp. 52475:033-52475:054.
- 9001300013** Notice of violation from insp on 891016-26. Violations noted: Unit 1 inservice insp program had no ref marking sys & welds within insp program not marked w/ unique identifiers & filling cabinets containing QA records stored improperly.
* Region 4, Ofc of the Director. 90/01/22. 2pp. 52475:036-52475:037.
- 9001300015** Insp Repts 50-313/89-39 & 50-368/89-39 on 891016-26. Violations & unresolved items noted. Major areas inspected: inservice insp, erosion/corrosion, mod & drawing control programs. KERCH, H.W., HARRIS, R.H., OLIVERI, M.A. Region 1, Ofc of the Director. 89/12/29. 17pp. 52475:038-52475:054.
- 9002020162** Discusses Insp Repts 50-313/89-34 & 50-368/89-34 & forwards notice of violation & proposed imposition of civil penalty in amount of \$75,000. MARTIN, R.D. Region 4, Ofc of the Director. 90/01/22. CAMPBELL, G. Arkansas Power & Light Co. 6pp. 52546:246-52546:253.
- 9002020167** Notice of violation & proposed imposition of civil penalty in amount of \$75,000. Violations noted: since initial startup in 1974, unit operated w/ two of three svc water pumps containing contacts that would have prevented restarting. MARTIN, R.D. Region 4, Ofc of the Director. 90/01/22. 2pp. 52546:252-52546:253.
- 9002050304** Forwards schedule for completion of actions in response to App A & B items noted in Insp Rept 50-313/89-200, per NRC Bulletins 79-02 & 79-14. FISICARO, J.J. Arkansas Power & Light Co. 90/01/23. Document Control Branch (Document Control Desk). 3pp. 52547:312-52547:314.
- 9001310443** Ack receipt of 891228 ltr in response to 891025 ltr re Ofc of Investigations Rept 4-87-011. Proposal to provide addl specific info in response to Diagnostic Evaluation Team rept & SALP rept acceptable. COLLINS, S.J. Region 4, Ofc of the Director. 90/01/24. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 52498:107-52498:108.
- 9002050300** Ack receipt of 900109 ltr informing NRC of steps taken to correct violations noted in Insps 50-313/89-40 & 50-368/89-40. COLLINS, S.J. Region 4, Ofc of the Director. 90/01/26. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 52547:262-52547:273.
- 9001230126** NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.
- 9001230175** NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.
- 9002080185** Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Procedural restriction added to refueling procedure for Unit 2. Unit 1 refueling procedure will be revised. FISICARO, J.J. Arkansas Power & Light Co. 90/01/29. Document Control Branch (Document Control Desk). 5pp. 52594:262-52594:266.
- 9001240190** NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.
- 9001250020** Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.
- 9002120317** Advises that procedure rev has been delayed due to impending realignment of engineering & maint personnel. Implementation now scheduled for 900330. EWING, E.C. Arkansas Power & Light Co. 90/01/31. Document Control Branch (Document Control Desk). 1p. 52607:034-52607:034.
- 9001260198** NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002080240 Ack receipt of 891201 ltr advising of requirement to extend time to complete perimeter security improvement project. Extension justifiable & acceptable. Implementation will be reviewed during future insp. COLLINS, S.J. Region 4, Ofc of the Director. 90/02/01. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 52588:184-52588:187.

9002130284 Forwards Insp Repts 50-313/89-45 & 50-368/89-45 on 891116-1231 & notice of violation. Concerns raised re potential safety significance of failing to maintain equipment in qualified configuration. COLLINS, S.J. Region 4, Ofc of the Director. 90/02/01. CAMPBELL, G. Arkansas Power & Light Co. 3pp. 52634:295-52634:317.

-9002130286 Notice of violation from insp on 891116-1231. Violations noted: tape splices for feedwater containment isolation valves lacked Okonite T-95/35 tape & output leads from transmitter reversed when reconnected.
* Region 4, Ofc of the Director. 90/02/01. 2pp. 52634:298-52634:299.

-9002130290 Insp Repts 50-313/89-45 & 50-368/89-45 on 891116-1231. Violations noted. Major areas inspected: plant status, followup of events, operational safety verification, temporary instruction, maint, surveillance & personnel errors. CHAMBERLAIN, D. Region 4, Ofc of the Director. 90/01/30. 18pp. 52634:300-52634:317.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002120327 Responds to NRC 900104 ltr re violations noted in Insp Repts 50-313/89-22 & 50-368/89-22. Corrective actions: procedural inadequacies corrected & comprehensive program implemented to meet mgt objectives. EWING, E.C. Arkansas Power & Light Co. 90/02/02. Document Control Branch (Document Control Desk). 4pp. 52627:052-52627:055.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licenses." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002150292 Discusses until 891220 response to violations noted in Insp Repts 50-313/89-37 & 50-368/89-37. Use of Okonite T-95 & 35 taped splice configuration for power & control circuits acceptable. COLLINS, S.J. Region 4, Ofc of the Director. 90/02/07. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 52656:236-52656:239.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

R. Periodic operating reports & related correspondence

9002120297 Forwards revs to semiannual radiological effluent release repts for 1987-89. FISICARO, J.J. Arkansas Power & Light Co. 90/01/29. Document Control Branch (Document Control Desk). 2pp. 52627:133-52627:141.

-9002120302 Revised third & fourth quarters of 1987 solid waste release rept.
* Arkansas Power & Light Co. 87/12/31. 2pp. 52627:135-52627:136.

-9002120304 Revised 1988 solid waste release repts for Arkansas Nuclear One.
* Arkansas Power & Light Co. 88/12/31. 2pp. 52627:137-52627:138.

-9002120306 Revised first & second quarters of 1989 gaseous effluent & unplanned releases to unrestricted areas for Arkansas Nuclear One.
* Arkansas Power & Light Co. 89/12/31. 3pp. 52627:139-52627:141.

S. Reportable occurrences, LERs & related correspondence

9002050168 LER 89-047-00: on 891219, RCS temp increased above 250 F w/ oxygen concentration greater than Tech Specs limit. Caused by inadequate procedural guidance. Plant startup procedure revised to require chemistry dept signoff. W/900118 ltr. TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 90/01/18. 4pp. 52536:123-52536:126.

9001300166 LER 89-049-00: on 891220, discovered that Okonite T-95 tape not used to tape internal motor lead connections for two main feedwater containment isolation valves. Caused by vendor error. Internal motor leads valves taped. W/900119 ltr. MILLAR, D., EWING, E.C. Arkansas Power & Light Co. 90/01/19. 4pp. 52494:060-52494:063.

9001300377 LER 89-041-00: on 891221, automatic actuation of emergency feedwater sys initiated. Caused by lack of adequate procedural guidance. Valve positioners CV-2623 & CV-2673 adjusted & guidance procedures developed. W/900122 ltr. TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 90/01/22. 4pp. 52494:109-52494:112.

9001300378 LER 89-042-01: on 891209, inadvertent actuation of control room emergency ventilation sys occurred. Caused by keying of hand held radio in vicinity of chlorine monitors by technician. Technician counseled. W/900122 ltr. MILLAR, D., EWING, E.C. Arkansas Power & Light Co. 90/01/22. 4pp. 52494:113-52494:116.

9002060382 LER 89-048-00: on 891228, automatic reactor trip & ESF actuation occurred as result of loss of all main feedwater flow due to inadvertent tripping of main feedwater pump. Caused by personnel error. O-rings replaced. W/900129 ltr. TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 90/01/29. 4pp. 52550:029-52550:032.

9002120094 LER 89-039-01: on 891116, discovered that door for upper north electrical penetration room open & latch mechanism missing. Caused by abnormally high differential pressure across door. Ventilation sys flow balance performed. W/900131 ltr. TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 90/01/31. 4pp. 52635:091-52635:094.

9002150011 LER 89-034-01: on 891031, determined that Tech Spec 3.9.1 had likely been violated re independent circuits of control room emergency air conditioning sys. Caused by inadequate guidance re equipment svc removal. Procedures revised. W/900206 ltr. TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 90/02/06. 4pp. 52654:168-52654:171.

V. Operator Examinations

9002010130 Advises that retake licensing exams (written only) scheduled for first 2 wks of Mar 1990. Understands that until furnished ref matl listed on encl on 900119. Completed reapplications should be sent 30 days prior to exam. MILHOAN, J.L. Region 4, Ofc of the Director. 90/01/22. CAMPBELL, G. Arkansas Power & Light Co. 12pp. 52532:066-52532:077.

9002130255 Forwards info re generic fundamentals exam section of operator licensing written exam to be administered on 900207. COLLINS, S.J. Region 4, Ofc of the Director. 90/01/29. CAMPBELL, G. Arkansas Power & Light Co. 4pp. 52634:291-52634:294.

DOCKET 50-315 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9001310244 Forwards Safety Insp Repts 50-315/89-33 & 50-316/89-33 on 891117-1226 & notice of violation. AXELSON, W.L. Region 3, Ofc of the Director. 90/01/12. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 52503:293-52503:311.

9001310249 Insp Repts 50-315/89-33 & 50-316/89-33 on 891117-1226. Violation noted. Major areas inspected: plant operations, maint, surveillance, security, engineering & technical support, reportable events, allegations & generic ltrs. BURGESS, B.L. Region 3, Ofc of the Director. 90/01/12. 16pp. 52503:296-52503:311.

9001290279 Rev 4 to Emergency Response Procedure 3.01, "Emergency Response Organization & Function." W/900117 ltr. BOUNDS, L.M., ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/17. MURLEY, T.E. Document Control Branch (Document Control Desk). 22pp. 52473:190-52473:211.

9002010175 Ack receipt of 891229 ltr forwarding scope & objectives for 1990 plant emergency plan exercise, scheduled for Apr 1990. Scope & objectives acceptable. GREGER, L.R. Region 3, Ofc of the Director. 90/01/24. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 1p. 52512:242-52512:242.

9002090251 Forwards Physical Security Insp Repts 50-315/90-02 & 50-316/90-02 on 900108-12. No violations noted. GREGER, L. Region 3, Ofc of the Director. 90/01/25. ALEXICH, M.P. Indiana Michigan Power Co. 2pp. 52614:292-52614:295.

9002090256 Partially withheld Insp Repts 50-315/90-02 & 50-316/90-02 on 900108-12 (ref 10CFR73.21). No violations noted. Major areas inspected: physical security insp involving mgt support & effectiveness & records & repts. KNICELEY, J.R., PIRTLE, G.L., CREED, J.R. Region 3, Ofc of the Director. 90/01/25. 2pp. 52614:294-52614:295.

9002120305 Informs that will submit under separate cover, exercise scenario for 900402-06 plant emergency preparedness exercise to J Foster, per 870316 ltr & IE Info Notice 85-055. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/31. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 52631:212-52631:213.

9002220181 Forwards safety evaluation re procedures generation package for plant & programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures. GLITTER, J.G. Project Directorate III-1. 90/02/14. ALEXICH, M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). ALEXICH, M. American Electric Power Service Corp. 3pp. 52689:170-52689:185.

9002220185 Safety evaluation re procedures generation package for facility. * NRC - No Detailed Affiliation Given. 90/02/14. 13pp. 52689:173-52689:185.

9002230148 Confirms 891030 response to Generic Ltr 89-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs." Submittal certified that short-term actions in safeguards contingency plan protect against vehicle bomb. GLITTER, J.G. Project Directorate III-1. 90/02/14. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 52709:247-52709:249.

P. Operating license stage documents & correspondence

9001290176 Advises that individual plant exam approach, methodology & schedule, per Generic Ltr 88-20, discussed in 891024 response, acceptable. Schedule changes should be reported to NRC. GLITTER, J.G. Project Directorate III-1. 90/01/19. ALEXICH, M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 4pp. 52468:114-52468:117.

9002070106 Forwards response to Generic Ltr 89-13 re svc water sys. Intake forebays visually inspected for presence of macroscopic biological fouling organisms, sediment, corrosion products & miscellaneous debris. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/25. DAVIS, A.B. Document Control Branch (Document Control Desk). 45pp. 52598:291-52598:334.

9002070466 Application for amend to License DPR-58, changing Tech Spec 3/4.7.1.5.b, "Steam Generator Stop Valves," & 3.3-5.5.h, 6.h & 7.c. Amend ensures valve closure within eight seconds on closure actuation signal. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/31. MURLEY, T.E. Document Control Branch (Document Control Desk). 8pp. 52587:286-52587:338.

9002070468 Proposed Tech Specs changing 3/4.7.1.5.b, "Steam Generator Stop Valves" & Table 3.3-5.5.h, 6.h & 7.c, "Steam Line Isolation Response Times," required for accident analyses. * Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/31. 44pp. 52587:295-52587:338.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002090143 Documents verification of close out of Multi-Plant Action G-01, "Reactor Coolant Pump Trip," for plants, per 891219 memo. THOMA, J.O. Project Directorate III-1. 90/02/01. STOLZ, J. Project Directorate I-4. 1p. 52615:075-52615:075.

9002120350 Corrects commitment date contained in 900131 ltr & provides details of program to assess operability of MSIVs. Acoustic data collected on valves included as Attachment 2, per Region III request. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/02. MURLEY, T.E. Document Control Branch (Document Control Desk). 7pp. 52627:056-52627:062.

9002120256 Application for amends to Licenses DPR-58 & DPR-74, changing Westinghouse fuel & reload analysis methodology. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/06. MURLEY, T.E. Document Control Branch (Document Control Desk). 32pp. 52641:261-52641:010.

9002120260 Proposed Tech Specs changing Westinghouse fuel & reload analysis methodology. * Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/06. 79pp. 52641:283-52641:010.

9002220473 Application for amends to Licenses DPR-58 & DPR-74, deleting extension limit per Generic Ltr 89-14, "Line Item Improvement in Tech Specs-Removal of 3.25 Limit on Extending Surveillance Intervals." ALEXICH, M.E. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/07. MURLEY, T.E. Document Control Branch (Document Control Desk). 8pp. 52696:201-52696:212.

9002220475 Proposed Tech Specs deleting 3.25 extension limit in accordance w/guidance in Generic Ltr 89-14, "Line Item Improvement in Tech Specs Removal of 3.25 Limit on Extending Surveillance Intervals." * Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/07. 4pp. 52696:209-52696:212.

9002220692 Application for amend to License DPR-58, extending visual insp interval for inaccessible snubbers as delineated in Tech Spec 3/4.7.8 from 900911 until Unit 1 refueling outage, scheduled for 901012. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/09. MURLEY, T.E. Document Control Branch (Document Control Desk). 6pp. 52701:017-52701:024.

9002220695 Proposed Tech Spec 3/4.7.8 re snubbers. * Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/09. 2pp. 52701:023-52701:024.

9002220181 Forwards safety evaluation re procedures generation package for plant & programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures. GLITTER, J.G. Project Directorate III-1. 90/02/14. ALEXICH, M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). ALEXICH, M. American Electric Power Service Corp. 3pp. 52689:170-52689:185.

9002220185 Safety evaluation re procedures generation package for facility. * NRC - No Detailed Affiliation Given. 90/02/14. 13pp. 52689:173-52689:185.

Q. Inspection reports, IE Bulletins & correspondence

9001310244 Forwards Safety Insp Repts 50-315/89-33 & 50-316/89-33 on 891117-1226 & notice of violation. AXELSON, W.L. Region 3, Ofc of the Director. 90/01/12. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 52503:293-52503:311.

9001310246 Notice of violation from insp on 891117-1226. Violation noted: steady state reactor core power exceeded 3,411 MWt routinely until computer error discovered on 891108. AXELSON, W.L. Region 3, Ofc of the Director. 90/01/12. 1p. 52503:295-52503:295.

9001310249 Insp Repts 50-315/89-33 & 50-316/89-33 on 891117-1226. Violation noted. Major areas inspected: plant operations, maint, surveillance, security, engineering & technical support, reportable events, allegations & generic ltrs. BURGESS, B.L. Region 3, Ofc of the Director. 90/01/12. 16pp. 52503:296-52503:311.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002070106 Forwards response to Generic Ltr 89-13 re svc water sys. Intake forebays visually inspected for presence of macroscopic biological fouling organisms, sediment, corrosion products & miscellaneous debris. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/25. DAVIS, A.B. Document Control Branch (Document Control Desk). 45pp. 52598:291-52598:334.

9002090251 Forwards Physical Security Insp Repts 50-315/90-02 & 50-316/90-02 on 900108-12. No violations noted. GREGER, L. Region 3, Ofc of the Director. 90/01/25. ALEXICH, M.P. Indiana Michigan Power Co. 2pp. 52614:292-52614:295.

—9002090256 Partially withheld Insp Repts 50-315/90-02 & 50-316/90-02 on 900108-12 (ref 10CFR73.21). No violations noted. Major areas inspected: physical security insp involving mgt support & effectiveness & records & repts. KNICELEY, J.R., PIRTLE, G.L., CREED, J.R. Region 3, Ofc of the Director. 90/01/25. 2pp. 52614:294-52614:295.

900220272 Forwards revised response to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Unit 1 steam generators have not experienced svc-induced denting at uppermost support plates. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/26. MURLEY, T.E. Document Control Branch (Document Control Desk). 7pp. 52529:329-52529:335.

90022080117 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Restrictions re acceptable intermediate fuel assembly configurations will be formally incorporated into plant refueling procedures. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/26. MURLEY, T.E. Document Control Branch (Document Control Desk). 4pp. 52609:204-52609:207.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001250305 Informs that util will submit under separate cover, exercise scenario for 900402-06 plant emergency preparedness exercise to J Foster, per 870316 ltr & IE Info Notice 85-055. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/31. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 52631:212-52631:213.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002230014 Responds to WL Axelson 900112 ltr re violations noted in Insp Repts 50-315/89-33 & 50-316/89-33 on 891117-1226. Corrective actions: correct values for blowdown constants manually entered into thermal output program. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/08. DAVIS, M.P. Document Control Branch (Document Control Desk). 8pp. 52702:190-52702:197.

S. Reportable occurrences, LERs & related correspondence

9001300119 Part 21 rept re Westinghouse Class 1E thermal/magnetic molded-case circuit breakers tripping during attempts to start motor. Initially reported on 900105. Vendor requesting that util verify proper breaker performance. JOHNSON, W.J. Westinghouse Electric Corp. 90/01/09. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 52546:201-52546:205.

9002150109 Special repton 900102, 06, 08, 13, 16 & 24, fire barriers on 4 kV complex, reactor cable tunnel door, contractor access bldg & auxiliary cable vault inoperable longer than Tech Spec 3.7.10, Action A allows. Fire watches maintained. BLIND, A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/05. DAVIS, A.B. Document Control Branch (Document Control Desk). 3pp. 52656:305-52656:307.

V. Operator Examinations

9001310085 Provides info re generic fundamentals exam section of operator licensing exam on 900207 & advises that results of exam should be available within 3 wks following completion of exam. WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/16. Commonwealth Edison Co. 5pp. 52497:213-52497:217.

DOCKET 50-316 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9001310244 Forwards Safety Insp Repts 50-315/89-33 & 50-316/89-33 on 891117-1226 & notice of violation. AXELSON, W.L. Region 3, Ofc of the Director. 90/01/12. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 52503:293-52503:311.

—9001310249 Insp Repts 50-315/89-33 & 50-316/89-33 on 891117-1226. Violation noted. Major areas inspected: plant operations, maint, surveillance, security, engineering & technical support, reportable events, allegations & generic ltrs. BURGESS, B.L. Region 3, Ofc of the Director. 90/01/12. 16pp. 52503:296-52503:311.

9001290279 Rev 4 to Emergency Response Procedure 3.01, "Emergency Response Organization & Function." W/900117 ltr. BOUNDS, L.M., ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/17. MURLEY, T.E. Document Control Branch (Document Control Desk). 22pp. 52473:190-52473:211.

9002010175 Ack receipt of 891229 ltr forwarding scope & objectives for 1990 plant emergency plan exercise, scheduled for Apr 1990. Scope & objectives acceptable. GREGER, L.R. Region 3, Ofc of the Director. 90/01/24. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 1p. 52512:242-52512:242.

9002090251 Forwards Physical Security Insp Repts 50-315/90-02 & 50-316/90-02 on 900108-12. No violations noted. GREGER, L. Region 3, Ofc of the Director. 90/01/25. ALEXICH, M.P. Indiana Michigan Power Co. 2pp. 52614:292-52614:295.

—9002090256 Partially withheld Insp Repts 50-315/90-02 & 50-316/90-02 on 900108-12 (ref 10CFR73.21). No violations noted. Major areas inspected: physical security insp involving mgt support & effectiveness & records & repts. KNICELEY, J.R. Region 3, Ofc of the Director. 90/01/25. 2pp. 52614:294-52614:295.

9002120305 Informs that util will submit under separate cover, exercise scenario for 900402-06 plant emergency preparedness exercise to J Foster, per 870316 ltr & IE Info Notice 85-055. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/31. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 52631:212-52631:213.

9002220181 Forwards safety evaluation re procedures generation package for plant & programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures. GLITTER, J.G. Project Directorate III-1. 90/02/14. ALEXICH, M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 52689:170-52689:185.

—9002220185 Safety evaluation re procedures generation package for facility. * NRC - No Detailed Affiliation Given. 90/02/14. 13pp. 52689:173-52689:185.

9002230148 Confirms 891030 response to Generic Ltr 89-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs." Submittal certified that short-term actions in safeguards contingency plan protect against vehicle bomb. GLITTER, J. Project Directorate III-1. 90/02/14. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 52709:247-52709:249.

P. Operating license stage documents & correspondence

9001290176 Advises that individual plant exam approach, methodology & schedule, per Generic Ltr 88-20, discussed in 891024 response, acceptable. Schedule changes should be reported to NRC. GLITTER, J.G. Project Directorate III-1. 90/01/19. ALEXICH, M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 4pp. 52468:114-52468:117.

9002070106 Forwards response to Generic Ltr 89-13 re svc water sys. Intake forebays visually inspected for presence of macroscopic biological fouling organisms, sediment, corrosion products & miscellaneous debris. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/25. DAVIS, A.B. Document Control Branch (Document Control Desk). 45pp. 52588:291-52588:334.

9002070460 Documents 900125 commitments re increased MSIV closure times. Licensee will develop program to monitor steam dump valve leakage based on either quantitative or qualitative acceptance criteria by 900208 & evaluate noted alternatives. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/31. MURLEY, T.E. Document Control Branch (Document Control Desk). 2pp. 52587:225-52587:226.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002090143 Documents verification of close out of Multi-Plant Action G-01, "Reactor Coolant Pump Trip," for plants, per 891219 memo. THOMA, J.O. Project Directorate III-1. 90/02/01. STOLZ, J. Project Directorate I-4. 1p. 52615:075-52615:075.

9002120350 Corrects commitment date contained in 900131 ltr & provides details of program to assess operability of MSIVs. Acoustic data collected on valves included as Attachment 2, per Region III request. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/02. MURLEY, T.E. Document Control Branch (Document Control Desk). 7pp. 52627:056-52627:062.

9002120256 Application for amends to Licenses DPR-58 & DPR-74, changing Westinghouse fuel & reload analysis methodology. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/06. MURLEY, T.E. Document Control Branch (Document Control Desk). 32pp. 52641:261-52644:010.

—9002120260 Proposed Tech Specs changing Westinghouse fuel & reload analysis methodology. * Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/06. 79pp. 52641:293-52644:010.

9002140162 Application for amend to License DPR-74, revising Tech Specs by implementing core operating limits rept in accordance w/ Generic Ltr 88-16, "Removal of Cycle-Specific Parameter Limits From Tech Specs." ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/06. MURLEY, T.E. Document Control Branch (Document Control Desk). 10pp. 52650:217-52650:265.

—9002140165 Proposed Tech Specs re implementation of core operating limits rept, per Generic Ltr 88-16. * Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/06. 39pp. 52650:227-52650:265.

76 DOCKETED ITEMS

9002220473 Application for amends to Licenses DPR-58 & DPR-74, deleting extension limit, per Generic Ltr 89-14, "Line Item Improvement in Tech Specs-Removal of 3.25 Limit on Extending Surveillance Intervals." ALEXICH, M.E. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/07. MURLEY, T.E. Document Control Branch (Document Control Desk). 8pp. 52696:201-52696:212.

-9002220475 Proposed Tech Specs deleting 3.25 extension limit in accordance w/guidance in Generic Ltr 89-14, "Line Item Improvement in Tech Specs Removal of 3.25 Limit on Extending Surveillance Intervals." * Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/07. 4pp. 52696:209-52696:212.

9002220181 Forwards safety evaluation re procedures generation package for plant & programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures. GLITTER, J.G. Project Directorate III-1. 90/02/14. ALEXICH, M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). ALEXICH, M. American Electric Power Service Corp. 3pp. 52689:170-52689:185.

-9002220185 Safety evaluation re procedures generation package for facility. * NRC - No Detailed Affiliation Given. 90/02/14. 13pp. 52689:173-52689:185.

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9001310244 Forwards Safety Insp Repts 50-315/89-33 & 50-316/89-33 on 891117-1226 & notice of violation. AXELSON, W.L. Region 3, Ofc of the Director. 90/01/12. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 52503:293-52503:311.

-9001310246 Notice of violation from insp on 891117-1226. Violation noted: steady state reactor core power exceeded 3,411 MWt routinely until computer error discovered on 891108. AXELSON, W.L. Region 3, Ofc of the Director. 90/01/12. 1p. 52503:295-52503:295.

-9001310249 Insp Repts 50-315/89-33 & 50-316/89-33 on 891117-1226. Violation noted: Major areas inspected: plant operations, maint, surveillance, security, engineering & technical support, reportable events, allegations & generic ltrs. BURGESS, B.L. Region 3, Ofc of the Director. 90/01/12. 16pp. 52503:296-52503:311.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002070106 Forwards response to Generic Ltr 89-13 re svc water sys. Intake forebays visually inspected for presence of macroscopic biological fouling organisms, sediment, corrosion products & miscellaneous debris. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/25. DAVIS, A.B. Document Control Branch (Document Control Desk). 45pp. 52598:291-52598:334.

9002090251 Forwards Physical Security Insp Repts 50-315/90-02 & 50-316/90-02 on 900108-12. No violations noted. GREGER, L. Region 3, Ofc of the Director. 90/01/25. ALEXICH, M.P. Indiana Michigan Power Co. 2pp. 52614:292-52614:295.

-9002090256 Partially withheld Insp Repts 50-315/90-02 & 50-316/90-02 on 900108-12 (ref 10CFR73.21). No violations noted. Major areas inspected: physical security insp involving mgt support & effectiveness & records & repts. KNICELEY, J.R., PIRTLE, G.L., CREED, J.R. Region 3, Ofc of the Director. 90/01/25. 2pp. 52614:294-52614:295.

9002020272 Forwards revised response to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Unit 1 steam generators have not experienced svc-induced denting at uppermost support plates. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/26. MURLEY, T.E. Document Control Branch (Document Control Desk). 7pp. 52529:329-52529:335.

9002080117 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Restrictions re acceptable intermediate fuel assembly configurations will be formally incorporated into plant refueling procedures. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/26. MURLEY, T.E. Document Control Branch (Document Control Desk). 4pp. 52609:204-52609:207.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002120305 Informs that util will submit under separate cover, exercise scenario for 900402-06 plant emergency preparedness exercise to J Foster, per 870316 ltr & IE Info Notice 85-055. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/01/31. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 52631:212-52631:213.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matls Licenses." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002230014 Responds to WL Axelson 900112 ltr re violations noted in Insp Repts 50-315/89-33 & 50-316/89-33 on 891117-1226. Corrective actions: correct values for blowdown constants manually entered into thermal output program. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/09. DAVIS, M.P. Document Control Branch (Document Control Desk). 8pp. 52702:190-52702:197.

S. Reportable occurrences, LERs & related correspondence

9001300119 Part 21 rept re Westinghouse Class 1E thermal/magnetic molded-case circuit breakers tripping during attempts to start motor. Initially reported on 900105. Vendor requesting that util verify proper breaker performance. JOHNSON, W.J. Westinghouse Electric Corp. 90/01/09. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 52546:201-52546:205.

9002150109 Special rept on 900102, 06, 08, 13, 16 & 24, fire barriers on 4 kV complex, reactor cable tunnel door, contractor access bldg & auxiliary cable vault inoperable longer than Tech Spec 3.7.10. Action A allows. Fire watches maintained. BLIND, A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/05. DAVIS, A.B. Document Control Branch (Document Control Desk). 3pp. 52656:305-52656:307.

9002150099 LER 89-003-06: on 880111, investigation revealed that 4 kV bus loss of voltage & degraded voltage relays found beyond Tech Specs allowable values. No cause noted. Each relay adjusted upon discovery & change request submitted. W/900208 ltr. BEILMAN, T.P., BLIND, A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/06. 5pp. 52654:163-52654:167.

V. Operator Examinations

9001310085 Provides info re generic fundamentals exam section of operator licensing exam on 900207 & advises that results of exam should be available within 3 wks following completion of exam. WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/16. Commonwealth Edison Co. 5pp. 52497:213-52497:217.

DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9002090036 Rev 12 to emergency response plan. * Baltimore Gas & Electric Co. 89/12/21. 90pp. 52614:307-52615:036.

9002020122 Revised ERPIPs, consisting of Change 5 to Rev 11 to ERPIP 4.1.3 & 4.1.4, Change 3 to Rev 11 to ERPIP 4.1.21 & to Rev 1 to ERPIP 4.1.33 & Change 1 to Rev 15 to ERPIP B.1. LEMONS, J.R., USI, A.A., RUSSELL, L.B. Baltimore Gas & Electric Co. 90/01/12. 48pp. 52539:162-52539:212.

9002020190 Revised EPIPs, including Chapter 6 to Rev 12 to EPIP 4.1.17, Chapter 4 to Rev 2 to EPIP 4.1.29 & Chapter 3 to Rev 1 to EPIP 4.1.30. Privacy info deleted. * Baltimore Gas & Electric Co. 90/01/12. 13pp. 52524:102-52524:114.

9002020196 Sanitized ERPIPs, consisting of Rev 38 to ERPIP A.1, "Emergency Organization" & Change 7 to Rev 3 to ERPIP A.2, Pages 5 through 10. USI, A.A., RUSSELL, L.B., LEMONS, J.R. Baltimore Gas & Electric Co. 90/01/12. 30pp. 52539:226-52539:255.

9001310528 Advises that 890313 Rev 4 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable. Encl withheld (ref 10CFR73.21). BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/22. COSS, H.D. Baltimore Gas & Electric Co. 3pp. 52498:131-52498:133.

9002050008 Requests exemption to provide temporary relief from requirements of 10CFR59, App R, Section III.J, "Emergency Lighting" & advises that addl time necessary to install 8 h emergency lighting to assure illumination of areas. CREEL, G.C. Baltimore Gas & Electric Co. 90/01/24. Document Control Branch (Document Control Desk). 5pp. 52548:166-52548:170.

9002060331 Expresses appreciation for volunteering to participate in emergency response data sys. JOLICOEUR, J.R. Incident Response Branch. 90/01/30. FORGETTE, T.E. Baltimore Gas & Electric Co. 65pp. 52556:012-52556:076.

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P. Operating license stage documents & correspondence

9001290150 Forwards request for addl info re 891220 proposed Tech Spec amend re HPSI pump operability in Mode 3. Prompt response requested to support review schedule. MCDONALD, D.G. Project Directorate I-1. 90/01/22. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 52468:149-52468:151.

9002010284 Forwards addl clarifying info to support 891220 license amend request re HPSI pump operability, per 900122 request. Info does not change conclusions re significant hazards analysis. CREEL, G.C. Baltimore Gas & Electric Co. 90/01/23. Document Control Branch (Document Control Desk). 28pp. 52522:030-52522:057.

9002050007 Forwards info re commitment implementation assessment project objectively assessing how effectively util historically identified, implemented & maintained commitments made to NRC. CREEL, G.C. Baltimore Gas & Electric Co. 90/01/25. RUSSELL, W.T. NRC - No Detailed Affiliation Given. 7pp. 52542:041-52542:047.

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9002140135 Clarifies util 900123 response to NRC request for addl info re HPSI pump operability in Mode 3. Util used uncertainty of 10% in determining fission product decay heat. Mode 3 will not be entered until 900228.W/CENPD-254-P-A.Rept withheld. CREEL, G.C. Baltimore Gas & Electric Co. 90/02/02. Document Control Branch (Document Control Desk). 3pp. 52650:199-52650:201.

9002080369 Submits daily highlight on 900102, Suppl 1 to Confirmatory Action Ltr CAL-RI/89-08 issued to licensee, confirming licensee 900125 commitment to complete commitment implementation assessment project. MCDONALD, D.G. Project Directorate I-1. 90/02/05. MURLEY, T., SNIEZEK, J. NRC - No Detailed Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411). 2pp. 52593:184-52593:185.

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9002230241 Forwards addl info re ASME Pump Relief Request 6 & Valve Relief Request SI-4, per NRC 900112 request concerning review of second 10-yr inservice test program plan. CREEL, G.C. Baltimore Gas & Electric Co. 90/02/16. Document Control Branch (Document Control Desk). 7pp. 52701:352-52701:358.

Q. Inspection reports, IE Bulletins & correspondence

9002090202 Advises that independent verification insp scheduled at Unit 2 on 900108-19 using NRC mobile NDE facility & contractor technician under NRC direction. Insp will cover plant mods, util inservice insp program & repairs to pressurizer. DURR, J.P. Region 1, Ofc of the Director. 89/12/29. CREEL, G.C. Baltimore Gas & Electric Co. 5pp. 52599:299-52599:303.

9002140210 Forwards safety evaluation accepting util second 10-yr interval insp program plan. Technical evaluation rept also encl. CAPRA, R.A. Project Directorate I-1. 90/01/11. CREEL, G.C. Baltimore Gas & Electric Co. 4pp. 52653:067-52653:109.

9002140215 Safety evaluation accepting util second 10-yr interval inservice insp program plan. Program plan should be upgraded to include volumetric & surface exams of representative sampling of Class 2 piping welds. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/11. 5pp. 52653:071-52653:075.

9002140225 "Second 10-Yr Interval Inservice Insp Program: BG&E, Calvert Cliffs Nuclear Power Plant, Units 1 & 2," technical evaluation rept. BROWN, B.W., MUDLIN, J.D. EG&G Idaho, Inc. (subs. of EG&G, Inc.). BROWN, B.W. Idaho National Engineering Laboratory. FIN D-6022. EGG-MS-8403. 89/07/31. NRC - No Detailed Affiliation Given. 34pp. 52653:076-52653:109.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001310117 Ack receipt of 891206 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-317/89-24 & 50-318/89-25. BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/19. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52512:186-52512:192.

9001310259 Forwards Exam Repts 50-317/89-28OL & 50-318/89-29OL administered on 891204-06. GALLO, R.M. Region 1, Ofc of the Director. 90/01/22. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52511:206-52512:042.

9001310262 Exam Repts 50-317/89-28OL & 50-318/89-29OL on 891204-07. Exam results: all senior reactor operators passed exam & one reactor operator failed simulator portion of operating exam. PRELL, J.A., ESELGROTH, P.W. Region 1, Ofc of the Director. 90/01/18. 185pp. 52511:208-52512:042.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002080122 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Licensee currently cleans & inspects saltwater intake structures during each refueling outage. CREEL, G.C. Baltimore Gas & Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 15pp. 52593:340-52594:011.

9002080373 Forwards Readiness Assessment Team Insp Rept 50-317/89-81 on 891107-20. Team found improvements in all areas & overall performance at level to provide adequate assurance of safe operation w/exception of safety tagging. KANE, W.F. Region 1, Ofc of the Director. 90/01/29. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 52613:122-52613:189.

9002080378 Readiness Assessment Team Insp Rept 50-317/89-81 on 891107-20. Major areas inspected: procedure usage, control of plant status & activities & safety tagging & equipment control. Team found improvements in all areas of insp. BLOUGH, A.R. Region 1, Ofc of the Director. 90/01/23. 65pp. 52613:125-52613:189.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002070316 Forwards Insp Repts 50-317/89-30 & 50-318/89-31 on 891218-22. No violations noted. Weaknesses noted. DURR, J.P. Region 1, Ofc of the Director. 90/01/30. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52592:291-52592:300.

9002070319 Insp Repts 50-317/89-30 & 50-318/89-31 on 891218-22. No violations noted. Major areas inspected: organization, staffing, QA audits of engineering, plant mods & technical training & mgt support. GRAY, E.H., MOY, D.T., STROSNIDER, J.R. Region 1, Ofc of the Director. 90/01/29. 8pp. 52592:293-52592:300.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:082.

78 DOCKETED ITEMS

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002140209 Confirmatory Action Ltr CAL-89-08, Suppl 1, confirming util commitment to performance of certain activities prior to restart of either unit. Understands that util will take listed actions.
RUSSELL,W.T. Region 1, Ofc of the Director. 90/02/01. CREEL,G.C. Baltimore Gas & Electric Co. 3pp. 52648:356-52648:358.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matis Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002160174 Forwards Safeguards Insp Repts 50-317/90-03 & 50-318/90-03 on 900108-12 & notice of violation.
BELLAMY,R.R. Region 1, Ofc of the Director. 90/02/05. COSS,H.D. Baltimore Gas & Electric Co. 3pp. 52658:165-52658:180.

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DELLA RATTIA,A., LANCASTER,W.K., KEIMIG,R.R. Region 1, Ofc of the Director. 90/02/01. 12pp. 52658:169-52658:180.

9002220558 Responds to violations noted in Insp Repts 50-317/89-23 & 50-318/89-23. Corrective actions: commitment mgt sys in place to track commitments site wide & ensure changes to emergency procedures made in timely manner.
CREEL,G.C. Baltimore Gas & Electric Co. 90/02/09. Document Control Branch (Document Control Desk). 3pp. 52683:329-52683:331.

S. Reportable occurrences, LERs & related correspondence

9001300183 LER 89-023-00: on 891220, determined that reportable condition existed as result of plant configuration that could potentially result in unavailability of both safety-related svc water subsys. Cause being investigated. W/900119 ltr.
POCHE,R.J., RUSSELL,L.B. Baltimore Gas & Electric Co. 90/01/19. 6pp. 52494:064-52494:069.

9002160170 LER 90-001-00: on 891221, discovered that acoustic indications for one PORV & one safety valve were reversed during surveillance test. Caused by personnel error. Swapped leads restored to proper configuration. W/900208 ltr.
GROSS,K.W., DENTON,R.E. Baltimore Gas & Electric Co. 90/02/08. 6pp. 52654:099-52654:104.

V. Operator Examinations

9002140268 Forwards revised NRC Forms 396 & 398, certification of medical exam & personal qualifications statement, respectively.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. CREEL,G.C. Baltimore Gas & Electric Co. 8pp. 52679:075-52679:082.

9001310259 Forwards Exam Repts 50-317/89-28OL & 50-318/89-29OL administered on 891204-06.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/22. CREEL,G.C. Baltimore Gas & Electric Co. 2pp. 52511:206-52512:042.

-9001310262 Exam Repts 50-317/89-28OL & 50-318/89-29OL on 891204-07. Exam results: all senior reactor operators passed exam & one reactor operator failed simulator portion of operating exam.
PRELL,J.A., ESELGROTH,P.W. Region 1, Ofc of the Director. 90/01/18. 185pp. 52511:208-52512:042.

9002140125 Discusses generic fundamentals exam section, per Generic Ltr 89-17 re planned administrative changes to NRC operator licensing written exam process. Listed registration & exam guidelines must be followed based on feedback received.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. CREEL,G.C. Baltimore Gas & Electric Co. 8pp. 52648:259-52648:266.

9002070023 Confirms 900507 written exams & 900508-11 operating exams for reactor operator & senior reactor operator. Util should submit ref matl listed in Encl 1 by 900507 in order to meet schedule.
ESELGROTH,P.W. Region 1, Ofc of the Director. 90/01/26. CREEL,G.C. Baltimore Gas & Electric Co. 11pp. 52592:160-52592:170.

Y. Dry Cask Independent Spent Fuel Storage Installations

9002070200 Summary of 900123 meeting w/util in Rockville, MD re license application for dry spent fuel storage under 10CFR72 at plant. List of attendees & licensee hand-out encl.
STURZ,F. Fuel Cycle Safety Branch. 90/02/01. SJOBLUM,G. Fuel Cycle Safety Branch. 15pp. 52593:074-52593:088.

DOCKET 50-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9002090036 Rev 12 to emergency response plan.
* Baltimore Gas & Electric Co. 89/12/21. 90pp. 52614:307-52615:036.

9002020122 Revised ERIPs, consisting of Change 5 to Rev 11 to ERPIP 4.1.3 & 4.1.4, Change 3 to Rev 11 to ERPIP 4.1.21 & to Rev 1 to ERPIP 4.1.33 & Change 1 to Rev 15 to ERPIP B.1.
LEMONS,J.R., USI,A.A., RUSSELL,L.B. Baltimore Gas & Electric Co. 90/01/12. 48pp. 52539:162-52539:212.

9002020190 Revised EPIPs, including Chapter 6 to Rev 12 to EPIP 4.1.17, Chapter 4 to Rev 2 to EPIP 4.1.29 & Chapter 3 to Rev 1 to EPIP 4.1.30. Privacy info deleted.
* Baltimore Gas & Electric Co. 90/01/12. 13pp. 52524:102-52524:114.

9002020196 Sanitized ERIPs, consisting of Rev 38 to ERPIP A.1, "Emergency Organization" & Change 7 to Rev 3 to ERPIP A.2, Pages 5 through 10.
USI,A.A., RUSSELL,L.B., LEMONS,J.R. Baltimore Gas & Electric Co. 90/01/12. 30pp. 52539:226-52539:255.

9001310528 Advises that 890313 Rev 4 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable. Encl withheld (ref 10CFR73.21).
BELLAMY,R.R. Region 1, Ofc of the Director. 90/01/22. COSS,H.D. Baltimore Gas & Electric Co. 3pp. 52498:131-52498:133.

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CREEL, G.C. Baltimore Gas & Electric Co. 90/02/16. Document Control Branch (Document Control Desk). 7pp. 52701:352-52701:358.

Q. Inspection reports, IE Bulletins & correspondence

9002090202 Advises that independent verification insp scheduled at Unit 2 on 900108-19 using NRC mobile NDE facility & contractor technician under NRC direction. Insp will cover plant mods, util inservice insp program & repairs to pressurizer.
DURR, J. Region 1, Ofc of the Director. 89/12/29. CREEL, G.C. Baltimore Gas & Electric Co. 5pp. 52599:299-52599:303.

9002140210 Forwards safety evaluation accepting util second 10-yr interval insp program plan. Technical evaluation rept also encl.
CAPRA, R.A. Project Directorate I-1. 90/01/11. CREEL, G.C. Baltimore Gas & Electric Co. 4pp. 52653:067-52653:109.

9002140215 Safety evaluation accepting util second 10-yr interval inservice insp program plan. Program plan should be upgraded to include volumetric & surface exams of representative sampling of Class 2 piping welds.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/11. 5pp. 52653:071-52653:075.

9002140225 "Second 10-Yr Interval Inservice Insp Program: BG&E, Calvert Cliffs Nuclear Power Plant, Units 1 & 2," technical evaluation rept.
BROWN, B.W., MUDLIN, J.D. EG&G Idaho, Inc. (subs. of EG&G, Inc.). BROWN, B.W. Idaho National Engineering Laboratory. FIN D-6022. EGG-MS-8403. 89/07/31. NRC - No Detailed Affiliation Given. 34pp. 52653:076-52653:109.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001310117 Ack receipt of 891206 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-317/89-24 & 50-318/89-25.
BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/19. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52512:186-52512:192.

9001310259 Forwards Exam Repts 50-317/89-28OL & 50-318/89-29OL administered on 891204-06.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/22. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52511:206-52512:042.

9001310262 Exam Repts 50-317/89-28OL & 50-318/89-29OL on 891204-07. Exam results: all senior reactor operators passed exam & one reactor operator failed simulator portion of operating exam.
PRELL, J.A. Region 1, Ofc of the Director. 90/01/18. 185pp. 52511:208-52512:042.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002080122 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Licensee currently cleans & inspects saltwater intake structures during each refueling outage.
CREEL, G.C. Baltimore Gas & Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 15pp. 52593:340-52594:011.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002070316 Forwards Insp Repts 50-317/89-30 & 50-318/89-31 on 891218-22. No violations noted. Weaknesses noted.
DURR, J.P. Region 1, Ofc of the Director. 90/01/30. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52592:291-52592:300.

9002070319 Insp Repts 50-317/89-30 & 50-318/89-31 on 891218-22. No violations noted. Major areas inspected: organization, staffing, QA audits of engineering, plant mods & technical training & mgt support.
GRAY, E.H., MOY, D.T., STROSNIDER, J.R. Region 1, Ofc of the Director. 90/01/29. 8pp. 52592:293-52592:300.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002140209 Confirmatory Action Ltr CAL-89-08, Suppl 1, confirming util commitment to performance of certain activities prior to restart of either unit. Understands that util will take listed actions.
RUSSELL, W.T. Region 1, Ofc of the Director. 90/02/01. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 52648:356-52648:358.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002160174 Forwards Safeguards Insp Repts 50-317/90-03 & 50-318/90-03 on 900108-12 & notice of violation.
BELLAMY, R.R. Region 1, Ofc of the Director. 90/02/05. COSS, H.D. Baltimore Gas & Electric Co. 3pp. 52658:165-52658:180.

9002160175 Notice of violation from insp on 900108-12. Violations noted: security force members vision not tested for field of vision or glaucoma.
* Region 1, Ofc of the Director. 90/02/05. 1p. 52658:168-52658:168.

9002160178 Partially withheld Physical Security Insp Repts 50-317/90-03 & 50-318/90-03 on 900108-12 (ref 10CFR73.21). Violations noted: mgt effectiveness & support, program plans & vital area physical barriers.
DELLA RATTIA, A., LANCASTER, W.K., KEIMIG, R.R. Region 1, Ofc of the Director. 90/02/01. 12pp. 52658:169-52658:180.

9002220558 Responds to violations noted in Insp Repts 50-317/89-23 & 50-318/89-23. Corrective actions: commitment mgt sys in place to track commitments site wide & ensure changes to emergency procedures made in timely manner.
CREEL, G.C. Baltimore Gas & Electric Co. 90/02/09. Document Control Branch (Document Control Desk). 3pp. 52683:329-52683:331.

S. Reportable occurrences, LERs & related correspondence

9002020275 LER 89-022-00 on 891227, core alterations performed w/only one of two containment vent valves closed, violating Tech Specs. Caused by procedural deficiency. Surveillance test procedure revised to include deleted valves. W/900126 ltr.
SLY, C.D., RUSSELL, L.B. Baltimore Gas & Electric Co. 90/01/26. 7pp. 52536:057-52536:063.

V. Operator Examinations

9002140266 Forwards revised NRC Forms 396 & 398, certification of medical exam & personal qualifications statement, respectively.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. CREEL, G.C. Baltimore Gas & Electric Co. 8pp. 52679:075-52679:082.

9001310259 Forwards Exam Repts 50-317/89-28OL & 50-318/89-29OL administered on 891204-06.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/22. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52511:206-52512:042.

9001310262 Exam Repts 50-317/89-28OL & 50-318/89-29OL on 891204-07. Exam results: all senior reactor operators passed exam & one reactor operator failed simulator portion of operating exam.
PRELL, J.A., ESELGROTH, P.W. Region 1, Ofc of the Director. 90/01/18. 185pp. 52511:208-52512:042.

9002140125 Discusses generic fundamentals exam section, per Generic Ltr 89-17 re planned administrative changes to NRC operator licensing written exam process. Listed registration & exam guidelines must be followed based on feedback received.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. CREEL, G.C. Baltimore Gas & Electric Co. 8pp. 52648:259-52648:266.

9002070023 Confirms 900507 written exams & 900508-11 operating exams for reactor operator & senior reactor operator. Util should submit ref matl listed in Encl 1 by 900507 in order to meet schedule.
ESELGROTH, P.W. Region 1, Ofc of the Director. 90/01/26. CREEL, G.C. Baltimore Gas & Electric Co. 11pp. 52592:160-52592:170.

80 DOCKETED ITEMS

Y. Dry Cask Independent Spent Fuel Storage Installations

9002070200 Summary of 900123 meeting w/util in Rockville, MD re license application for dry spent fuel storage under 10CFR72 at plant. List of attendees & licensee hand-out encl.
STURZ, F. Fuel Cycle Safety Branch. 90/02/01. SJOBLUM, G. Fuel Cycle Safety Branch. 15pp. 52593:074-52593:088.

DOCKET 50-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

H. General correspondence

9002020157 Requests distribution list for facility correspondence be updated to reflect organizational changes by deleting TF Demmitt, S. Levin & JB Lieberman & adding IH Jolles.
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/01/18. Document Control Branch (Document Control Desk). 1p. 52546:279-52546:279.

9002080332 Approves Proposed Rev 22 to TMI-2 organization plan. Proposed rev eliminates defueling & engineering depts & includes remaining engineering functions within engineering section of site operations dept. Revised organization chart encl.
STOLZ, J.F. Project Directorate I-4. 90/02/02. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 4pp. 52608:347-52608:350.

P. Operating license stage documents & correspondence

9001300264 Forwards response to 891212 request for add info re defueling completion rept. Responses to questions re post-defueling monitored storage safety analysis rept will be forwarded.
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/01/17. Document Control Branch (Document Control Desk). 19pp. 52470:287-52470:305.

9002010417 Forwards Rev 3 to "Defueling Completion Rept." Rept provides rev to criticality safety evaluation for TMI-2 safe fuel mass limit & revised values for amount of residual fuel in auxiliary/fuel handling & reactor bldgs.
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/01/18. Document Control Branch (Document Control Desk). 1p. 52521:320-52522:027.

-9002010427 Rev 3 to "Defueling Completion Rept."

* General Public Utilities Corp. - GPU Service Corp. 90/01/18. 67pp. 52521:321-52522:027.

9001300365 Forwards application for amend to License DPR-73, consisting of Tech Spec Change Request 65, Rev 1.
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52490:309-52490:319.

-9001300367 Application for amend to License DPR-73, consisting of Tech Spec Change Request 65, Rev 1, revising administrative requirements re audits.
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/01/22. 7pp. 52490:312-52490:317.

-9001300370 Proposed Tech Specs, revising administrative requirements re audits as defined under Section 5.5.3.
* General Public Utilities Corp. - GPU Service Corp. 90/01/22. 2pp. 52490:318-52490:319.

9002060146 Forwards Rev 23 to facility organization plan, submitted in conjunction w/ Tech Spec Change Request 65, Rev 1. Change extends frequency of training & qualification audit to at least once every 24 months.
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52569:048-52569:050.

-9002060148 Rev 23 to TMI-2 organization plan, changing frequency of QA dept audits to once per 24 months.
* General Public Utilities Corp. - GPU Service Corp. 90/01/22. 1p. 52569:050-52569:050.

9002090067 Forwards Amend 36 to License DPR-73 & safety evaluation. Amend revises Tech Spec re staffing requirements for plant safety review group.
MASNIK, M.T. Project Directorate I-4. 90/01/26. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 5pp. 52626:083-52626:110.

-9002090068 Amend 36 to License DPR-73, modifying Tech Specs by revising Specs re staffing requirements for TMI-2 safety review group.
STOLZ, J.F. Project Directorate I-4. 90/01/26. 19pp. 52626:088-52626:106.

-9002090069 Safety evaluation supporting Amend 36 to License DPR-73.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/26. 4pp. 52626:107-52626:110.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

G. Inspection reports, IE Bulletins & correspondence

9001300225 Forwards Enforcement Conference Repts 50-320/89-09 & 50-320/89-13 on 891121 & 1204 re violations concerning unplanned occupational exposure of two employees on 890925 & 1128.
BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/10. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 2pp. 52494:226-52494:231.

-9001300229 Enforcement Conference Repts 50-320/89-09 & 50-320/89-13 on 891121 & 1204. Major areas discussed: circumstances, evaluations, corrective actions & apparent violations associated w/890925 & 1128 events.
SHERBINI, S., PASCIAK, W. Region 1, Ofc of the Director. 90/01/10. 4pp. 52494:228-52494:231.

9002020017 Discusses Insp Rept 50-320/89-09 on 890928 & 1012-13 & forwards notice of violation & proposed imposition of civil penalty. Enforcement conference re 891128 unplanned exposure of technician discussed.
RUSSELL, W.T. Region 1, Ofc of the Director. 90/01/11. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 5pp. 52526:058-52526:065.

-9002020019 Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Violations noted on 890925, necessary & reasonable surveys not made per listed examples & NRC not notified of 890925 event until 891006.
RUSSELL, W.T. Region 1, Ofc of the Director. 90/01/11. 3pp. 52526:063-52526:065.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002020168 Responds to violations noted in Insp Rept 50-320/89-13. Corrective actions: radiological controls technician access to radiologically controlled areas restricted & training program for radiological workers/supervisors instituted.
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/01/25. Document Control Branch (Document Control Desk). 5pp. 52539:272-52539:276.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002130063 Forwards Safety Insp Rept 50-320/89-11 on 891021-1231. No unacceptable conditions identified.
WENZINGER, E.C. Region 1, Ofc of the Director. 90/02/01. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 3pp. 52646:067-52646:132.

-9002130077 Insp Rept 50-320/89-11 on 891021-1231. No unacceptable conditions identified. Major areas inspected: defueling & decontamination activities, LER follow-up, housekeeping measures & response to radiological & industrial events.
YOUNG, F.I. Region 1, Ofc of the Director. 89/01/31. 63pp. 52646:070-52646:132.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:236-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matl Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002230337 Forwards payment of civil penalty in amount of \$50,000, per 900111 ltr.
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/02/08. TAYLOR, J.M. NRC - No Detailed Affiliation Given. 1p. 52716:292-52716:292.

9002220331 Responds to NRC 900111 ltr forwarding notice of violation & proposed imposition of civil penalty in amount of \$50,000. Corrective actions: all matl removed from Decon Flush facility & entire facility decontaminated.
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 90/02/09. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 6pp. 52678:323-52678:328.

S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl.
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

V. Operator Examinations

9002140279 Forwards revised NRC Forms 396 & 398, personal qualifications statement & certification of medical exam by licensee, respectively.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 8pp. 52655:232-52655:239.

9002140093 Discusses generic fundamentals exam section, per Generic Ltr 89-17 re planned administrative changes to NRC operator licensing exam process. Listed registration & exam guidelines will be included in next rev of NUREG-1021.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 8pp. 52653:258-52653:265.

DOCKET 50-321 EDWIN I. HATCH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9001310360 Forwards revised NRC 891201 ltr forwarding Insp Repts 50-321/89-25 & 50-386/89-25, reflecting correct rept numbers.
CLINE, W.E. Region 2, Ofc of the Director. 89/12/28. HAIRSTON, W.G. Georgia Power Co. 3pp. 52514:046-52514:053.

—9001310374 Corrected ltr forwarding Insp Repts 50-321/89-25 & 50-366/89-25 on 891002-06 & notice of violation. Notice withheld (ref 10CFR2.790(d) & 73.21)).
* Region 2, Ofc of the Director. 89/12/01. HAIRSTON, W.G. Georgia Power Co. 1p. 52514:049-52514:049.

—9001310386 Forwards Insp Repts 50-321/89-26 & 50-366/89-26 on 891002-06 & notice of violation. Notice withheld (ref 10CFR2.790(d) & 73.21)).
CLINE, W.E. Region 2, Ofc of the Director. 89/12/01. HAIRSTON, W.G. Georgia Power Co. 3pp. 52514:050-52514:053.

—9001310392 Partially withheld Insp Repts 50-321/89-25 & 50-366/89-25 (ref 10CFR2.790(d) & 73.21)). Violations noted. Major areas inspected: mgt support, security program plans, protected & vital area barriers & detection & assessment aids.
THOMPSON, D., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/11/20. 1p. 52514:053-52514:053.

9002150343 Advises that portions of rev to 891222 physical security plan inconsistent w/provisions of 10CFR50.54(p). Changes delineated in plan must not be implemented. Plan should be modified per encl comments. Encl withheld (ref 10CFR73.21).
CLINE, W.E. Region 2, Ofc of the Director. 90/02/01. HAIRSTON, W.G. Georgia Power Co. 3pp. 52656:038-52656:040.

H. General correspondence

9002150166 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports EEI-UWASTE/NUMARC comments to be provided to NRC by 900208.
HAIRSTON, W.G. Georgia Power Co. 90/02/07. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52635:308-52635:308.

P. Operating license stage documents & correspondence

9001290224 Forwards draft qualified master trust agreement for decommissioning of nuclear plants, for review. Licensees will make contributions to qualified & nonqualified trust as appropriate.
LAMBERSKI, J., Troutman, Sanders, Lockerman & Ashmore. 90/01/16. WOOD, R.S. NRC - No Detailed Affiliation Given. 38pp. 52469:012-52469:049.

9001310171 Grants permission to use ASME Code Case N-461 during Spring 1990 refueling outage for calibr blocks, thickness measurements & weld joint contours & ultrasonic reflectors, per 891016 request.
CROCKER, L.P. Project Directorate II-3. 90/01/22. HAIRSTON, W.G. Georgia Power Co. 3pp. 52514:014-52514:016.

9001310224 Informs that until 891024 response to Generic Ltr 89-16, "Installation of Hardened Wetwell Vents," acceptable. Backfit analyses will not be performed. Mod schedule should be reevaluated.
CROCKER, L.P. Project Directorate II-3. 90/01/22. HAIRSTON, W.G. Georgia Power Co. 2pp. 52530:360-52530:361.

9002050243 Forwards Director's Decision DD-89-09 under 10CFR2.206 re BWR design problems. Petition of A Harlowe on behalf of Ecology Ctr of Southern California denied.
MATTHEWS, D.B. Project Directorate II-3. 90/01/22. HAIRSTON, W.G. Georgia Power Co. 3pp. 52543:002-52543:098.

9001300448 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Util plans to augment existing programs or implement new programs to meet intent of generic ltr.
HAIRSTON, W.G. Georgia Power Co. 90/01/23. EBNETER, S.D. Region 2, Ofc of the Director. 12pp. 52491:253-52491:264.

9002010006 Advises that individual plant exam approach, methodology & schedule, contained in 891027 ltr, to address Generic Ltr 88-20, acceptable. NRC will accept one submittal for both units at site provided differences addressed in plant exams.
MATTHEWS, D.B. Project Directorate II-3. 90/01/24. HAIRSTON, W.G. Georgia Power Co. 4pp. 52531:110-52531:113.

9002050272 Application for amends to Licenses DPR-57 & NPF-5, respectively, amending Tech Specs to clarify revised method of suppression pool average temp determination.
HAIRSTON, W.G. Georgia Power Co. 90/01/26. Document Control Branch (Document Control Desk). 8pp. 52541:337-52541:353.

—9002050274 Proposed Tech Specs, clarifying revised method of suppression pool average temp determination.
* Georgia Power Co. 90/01/26. 9pp. 52541:345-52541:353.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

Q. Inspection reports, IE Bulletins & correspondence

9001310380 Forwards revised NRC 891201 ltr forwarding Insp Repts 50-321/89-25 & 50-366/89-25, reflecting correct rept numbers.
CLINE, W.E. Region 2, Ofc of the Director. 89/12/28. HAIRSTON, W.G. Georgia Power Co. 3pp. 52514:046-52514:053.

—9001310374 Corrected ltr forwarding Insp Repts 50-321/89-25 & 50-366/89-25 on 891002-06 & notice of violation. Notice withheld (ref 10CFR2.790(d) & 73.21)).
* Region 2, Ofc of the Director. 89/12/01. HAIRSTON, W.G. Georgia Power Co. 1p. 52514:049-52514:049.

—9001310386 Forwards Insp Repts 50-321/89-26 & 50-366/89-26 on 891002-06 & notice of violation. Notice withheld (ref 10CFR2.790(d) & 73.21)).
CLINE, W.E. Region 2, Ofc of the Director. 89/12/01. HAIRSTON, W.G. Georgia Power Co. 3pp. 52514:050-52514:053.

—9001310392 Partially withheld Insp Repts 50-321/89-25 & 50-366/89-25 (ref 10CFR2.790(d) & 73.21)). Violations noted. Major areas inspected: mgt support, security program plans, protected & vital area barriers & detection & assessment aids.
THOMPSON, D., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/11/20. 1p. 52514:053-52514:053.

9001300496 Forwards Exam Rept 50-321/OL-89-03 administered during wk of 891009-13.
PEEBLES, T.A. Region 2, Ofc of the Director. 90/01/03. HAIRSTON, W.G. Georgia Power Co. 2pp. 52496:013-52496:206.

—9001300503 Exam Rept 50-321/OL-89-03 on 891009-13. Exam results: written exams & operating tests administered to two senior reactor operator applicants & 11 reactor operator applicants. All applicants passed exams. W/one oversize encl.
RAPP, C.W., MUNRO, J.F. Region 2, Ofc of the Director. 90/01/03. 192pp. 52496:015-52496:206.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52469:087-52469:088.

9001290198 Ack receipt of 900102 response to 891201 notice of violation re Insp Repts 50-321/89-25 & 50-366/89-25. Violations stem from multiple causes, including failure to follow adequate procedures & to maintain adequate tests.
CLINE, W.E. Region 2, Ofc of the Director. 90/01/18. HAIRSTON, W.G. Georgia Power Co. 3pp. 52469:087-52469:088.

9001300449 Ack receipt of 900102 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/89-30 & 50-366/89-30.
PEEBLES, T.A. Region 2, Ofc of the Director. 90/01/19. HAIRSTON, W.G. Georgia Power Co. 2pp. 52475:014-52475:015.

9001310271 Forwards Insp Repts 50-321/89-33 & 50-366/89-33 on 891125-900105. Violations noted but not cited.
HERDT, A.R. Region 2, Ofc of the Director. 90/01/19. HAIRSTON, W.G. Georgia Power Co. 3pp. 52501:345-52501:361.

—9001310273 Insp Repts 50-321/89-33 & 50-366/89-33 on 891125-900105. Noncited violations noted. Major areas inspected: operational safety verification, maint observation, surveillance testing observation, ROs, fitness for duty & reactor startup.
MENNING, J.E., MUSSER, R.A., BROCKMAN, K.E. Region 2, Ofc of the Director. 90/01/19. 14pp. 52501:348-52501:361.

9002090201 Ack receipt of 900110 response to SALP Repts 50-321/89-22 & 50-366/89-22 for Jul 1988 - Sept 1989. No formal changes to initial SALP rept warranted. Results of rept discussed at 891213 meeting. W/Meeting summary & slides & errata packages.
EBNETER, S.D. Region 2, Ofc of the Director. 90/01/23. HAIRSTON, W.G. Georgia Power Co. 37pp. 52599:134-52599:175.

—9002090220 Errata to SALP Repts 50-321/89-22 & 50-366/89-22 for Jul 1988 - Sept 1989, consisting of new cover sheet to indicate repts as final & revised Page 5.
* Region 2, Ofc of the Director. 90/01/23. 2pp. 52599:174-52599:175.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSP Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9002090326 Responds to NRC 900102 ltr re violations noted in Insp Repts 50-321/89-28 & 50-366/89-28. Corrective actions: deficiency card documenting event initiated as required by plant procedures.
HAIRSTON, W.G. Georgia Power Co. 90/01/31. Document Control Branch (Document Control Desk). 6pp. 52615:037-52615:042.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558:238-52558:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matis Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

R. Periodic operating reports & related correspondence

9002220238 Monthly operating repts for Jan 1990 for El Hatch Units 1 & 2. W/900212 ltr.
BEARD, R.M., HAIRSTON, W.G. Georgia Power Co. 90/01/31. 11pp. 52683:006-52683:016.

S. Reportable occurrences, LERs & related correspondence

82 DOCKETED ITEMS

9001300439 LER 90-001-00: on 900104, HPCI pump declared inoperable due to rated flow not maintained during surveillance testing. Caused by component failure. Defective resistor replaced & Procedure 34SV-E41-002-1S performed. W/ 900122 ltr. TIPPES, S.B., HAIRSTON, W.G. Georgia Power Co. 90/01/22. 6pp. 52494:145-52494:150.

9001310137 PNO-II-90-010: on 900123, personnel identified w/low level external contamination to hands & feet. All personnel successfully decontaminated & released. BROCKMAN, K. Region 2, Ofc of the Director. 90/01/24. 1p. 52504:139-52504:139.

V. Operator Examinations

9001300496 Forwards Exam Rept 50-321/OL-89-G3 administered during wk of 891009-13. PEEBLES, T.A. Region 2, Ofc of the Director. 90/01/03. HAIRSTON, W.G. Georgia Power Co. 2pp. 52496:013-52496:206.

-9001300503 Exam Rept 50-321/OL-89-03 on 891009-13. Exam results: written exams & operating tests administered to two senior reactor operator applicants & 11 reactor operator applicants. All applicants passed exams. W/one oversize encl. RAPP, C.W., MUNRO, J.F. Region 2, Ofc of the Director. 90/01/03. 192pp. 52496:015-52496:206.

DOCKET 50-322 SHOREHAM NUCLEAR POWER STATION

H. General correspondence

9002050360 Responds to 900109 ltr to Carr forwarding article in New York Times raising concerns on evacuation plans for facility. Directors findings re Shoreham emergency preparedness encl. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/29. HOLMES, L.G. Affiliation Not Assigned. 12pp. 52584:065-52584:077.

-9002060159 Forwards author editorial opinion which appeared in Long Island edition of New York Times on 891126. Concerns raised that individuals responsible for making key decisions re safety & evacuation never visited Eastern Long Island. HOLMES, L.G. Affiliation Not Assigned. 90/01/09. CARR, K.M. Commissioners. 1p. 52584:077-52584:077.

9002230458 Responds to 900124 ltr re status of plant. Plant currently defueled & util requested amends to OL to eliminate offsite emergency organization & to relinquish operating authority. TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/02/16. SENSENBRENNER House of Rep. 4pp. 52709:254-52709:258.

-9002230483 Requests status rept on facility in response to constituent F Klein request. SENSENBRENNER House of Rep. 90/01/24. KAMMERER, C. NRC - No Detailed Affiliation Given. 1p. 52709:258-52709:258.

P. Operating license stage documents & correspondence

9002070320 Responds to Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." Util intends to indefinitely defer implementation of generic ltr recommendations & requirements for plant. STEIGER, W.E. Long Island Lighting Co. 90/01/30. Document Control Branch (Document Control Desk). 4pp. 52594:105-52594:108.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002160127 Forwards Amend 2 to License NPF-82 & safety evaluation. Amend deletes Figure 6.2.1-1, "Corporate Nuclear Organization" & Figure 6.2.2-1, "United Organizations" from Tech Specs per Generic Ltr 88-06. BUTLER, W.R. Project Directorate I-2. 90/02/01. STEIGER, W.E. Long Island Lighting Co. 4pp. 52679:174-52679:198.

-9002160130 Amend 2 to License NPF-82, deleting Figure 6.2.1-1, "Corporate - Nuclear Organization" & Figure 6.2.2-1, "United Organizations" from Tech Specs per Generic Ltr 88-06. BUTLER, W.R. Project Directorate I-2. 90/02/01. 18pp. 52679:178-52679:195.

-9002160132 Safety evaluation supporting Amend 2 to License NPF-82. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/01. 3pp. 52679:196-52679:198.

9002220049 Litigation Rept 1990-08 re Shoreham-Wading River Central School District & Scientists & Engineers for Secure Energy, Inc vs NRC dismissed on 900122 for lack of reviewable final order. CORDES, J.F. Solicitor (Post 860701). SECY-90-044. 90/02/09. 4pp. 52671:063-52671:066.

Q. Inspection reports, IE Bulletins & correspondence

8911020005 Forwards draft NUREG/CR-5404, "Auxiliary Feedwater Sys Aging Study Vol 1: Operating Experience & Current Monitoring Practices" & final "Shoreham Nuclear Power Station PRA-Based Sys Insp Plans." W/o draft NUREG/CR-5404. LONG, S.M. Risk Applications Branch. 89/10/31. LANHAM, D. NRC - No Detailed Affiliation Given. 1p. 52684:001-52684:149.

-8911140137 "Shoreham Nuclear Power Station PRA-Based Sys Insp Plans." FRESCO, A., HIGGINS, J., FULLWOOD, R. Brookhaven National Laboratory. FIN A-3453. 87/05/31. Region 1, Ofc of the Director. 147pp. 52684:003-52684:149.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matis Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

R. Periodic operating reports & related correspondence

9002230053 Monthly operating rept for Jan 1990 for Shoreham Nuclear Power Station Unit 1. W/900206 ltr. PAULY, R., NOTARO, J.A. Long Island Lighting Co. 90/01/31. 5pp. 52709:250-52709:253.

S. Reportable occurrences, LERs & related correspondence

9002220204 LER 90-001-00: on 900117, unplanned actuation of ESF reactor bldg stand-by ventilation sys B occurred, causing interlocking relays in control circuits to deenergize. Caused by transient voltage dip. Procedures re bus loads modified. W/ 900209 ltr. SCHNAARS, G.D., NOTARO, J.A. Long Island Lighting Co. 90/02/09. 6pp. 52679:012-52679:016.

V. Operator Examinations

9002140287 Forwards revised NRC Forms 396 & 398 re personal qualifications statement - licensee & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised form by 900201. GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. STEIGER, W.E. Long Island Lighting Co. 8pp. 52653:199-52653:206.

9002140105 Discusses generic fundamentals exam section of written operator licensing exam, per Generic Ltr 89-17. Exam section will consist of 100 multiple choice questions w/passing score set at 80%. Exam registration form encl. GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. STEIGER, W.E. Long Island Lighting Co. 8pp. 52655:148-52655:155.

9002070173 Informs of resignation of J Johnson & expiration of Reactor Operator License 10480, effective on 900101. STEIGER, W.E. Long Island Lighting Co. 90/01/31. Document Control Branch (Document Control Desk). 1p. 52612:305-52612:305.

DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9002220133 Forwards public version of Rev 7 to corporate ERPIP update. WOMACK, L.F. Pacific Gas & Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 4pp. 52668:072-52668:296.

-9002220138 Public version of Rev 7 to corporate ERPIP update. * Pacific Gas & Electric Co. 89/12/30. 63pp. 52668:076-52668:138.

-9002220143 Public version of Rev 9 to Corporate ERPIP 1.1, Rev 8 to Corporate ERPIP 1.1 & Rev 5 to corporate ERPIP. * Pacific Gas & Electric Co. 90/01/01. 158pp. 52666:139-52666:296.

9002220106 Forwards public version of revised EPIPs, including Rev 17 to EP M-1 & EP M-6 & Rev 13 to EP G-2S1. W/900215 release memo. WOMACK, L.F. Pacific Gas & Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 4pp. 52682:069-52683:005.

—9002220109 Public version of revised EPIPs, including Rev 17 to EP M-1 & EP M-6 & Rev 13 to EP G-2S1.
* Pacific Gas & Electric Co. 90/01/30. 293pp. 52682:073-52683:005.

G. Adjudicatory correspondence

9002120351 Requests partial stay of Commission final rule & statement of policy re fitness for duty as applied to certain employees at plant, pending review of matter in US Ninth Circuit Court of Appeals.
DALZELL, T. International Brotherhood of Electrical Workers. #190 9801. 90/02/02.
CHILK, S.J. Office of the Secretary of the Commission. JULIAN, E. Docketing & Services Branch. 2pp. 52571:348-52571:349.

9002080049 Order.* Confirms that licensee & NRC will provide responses by C.O.B. on 900208 & 12, respectively, to matter involving NRC fitness for duty rule 10CFR26.1.W/ Certificate of Svc. Served on 900205.
CHILK, S.J. Office of the Secretary of the Commission. #190 9787. 90/02/05. Office of the General Counsel (Post 860701). 2pp. 52537:106-52537:107.

9002120337 Requests that Commission immediately order PG&E to refrain from conducting random drug testing until NRC &/or US Court of Appeals for Ninth Circuit rules on requests for stay.

NATHAN, S.N. Neyhart, Anderson, Nussbaum, Reilly & Freitas. #190 9804. 90/02/06.
CHILK, S.J. Office of the Secretary of the Commission. JULIAN, E. Docketing & Services Branch. 2pp. 52572:197-52572:198.

9002150045 PG&E response in opposition to application for stay.* Stay of random drug testing under NRC fitness for duty rule should be denied on basis of untimeliness & challenge having no merit.W/proof of svc.
WHELAN, M.D. Pacific Gas & Electric Co. #190 9817. 90/02/08. Commissioners. 11pp. 52606:286-52606:296.

9002150113 NRC Staff response to 900205 Commission order.* Commission should treat plaintiff 900202 ltr as exemption request but not grant exemption from 10CFR28.24(a)(2).W/supporting info & Certificate of Svc.
BODENICK, B.M. Assistant General Counsel for Hearings & Enforcement. #190 9841. 90/02/12. Commissioners. 45pp. 52606:310-52606:356.

J. Insurance & indemnity information

9002220632 Forwards listed endorsements to listed policies & certificates, including Endorsements 69, 39 & 117 to NELIA Policies NF-228, NF-103 & NF-113, respectively & Endorsements 6 to MAELU Policies MW-73 & MW-135.
LOCKE, R.F. Pacific Gas & Electric Co. 90/02/07. DINITZ, I. NRC - No Detailed Affiliation Given. 13pp. 52689:140-52689:152.

P. Operating license stage documents & correspondence

9002220174 Forwards update of plant drawings.W/o encl.
WOMACK, L.F. Pacific Gas & Electric Co. 89/10/31. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 52679:270-52679:270.

9002220186 Forwards update of plant drawings.W/o encl.
WOMACK, L.F. Pacific Gas & Electric Co. 89/11/30. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 52679:215-52679:215.

9002220149 Forwards update of plant drawings.W/o encl.
WOMACK, L.F. Pacific Gas & Electric Co. 89/12/28. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 52679:209-52679:209.

9001290197 Forwards, "Sys Engineering," for licensee personnel w/ responsibility re listed dockets. Suggested considerations for program attribute definition & training needs for sys engineers listed.
KIRSCH, D.F. Region 5, Ofc of the Director. 90/01/17. Region 5, Ofc of the Director. 5pp. 52453:261-52453:265.

9001290304 Forwards listed documents, including M Reich 891129 ltr re Task Assignment 17, FIN A-3841 & Ltr Rept-08, "Review of Sys Analysis..." & requests addl info re NRC review of plant long-term seismic program.
ROOD, H. Project Directorate V. FIN A-3841. 90/01/19. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 52473:006-52473:088.

—9001290311 Forwards C Costantino & AS Veletsos repts on comments re plant 891102-03 long-term seismic soil interaction review panel meeting in San Francisco, CA.
REICH, M. Brookhaven National Laboratory. FIN A-3841. 89/11/29. PICHUMANI, R. NRC - No Detailed Affiliation Given. 9pp. 52473:011-52473:019.

—9001290314 Ltr Rept-08, "Review of Sys Analysis in DCPRA: Electrical Power Sys (Except Diesel Generator & Fuel Transfer Sys)."
BOZOKI, G., FITZPATRICK, R., SABEK, M. Brookhaven National Laboratory. FIN A-3958. DCPRA-08. 89/12/31. NRC - No Detailed Affiliation Given. 67pp. 52473:020-52473:088.

9002010405 Forwards responses to NRC questions on PRA re plant long-term seismic program & requests ack of receipt of ltr.
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/23. Document Control Branch (Document Control Desk). 14pp. 52505:013-52505:026.

9002010327 Forwards License Amend Request 90-01 to Licenses DPR-80 & DPR-82, revising Tech Spec 3.4.2.2, "Safety Valves-Operating," & associated bases to allow operation w/ one of three pressurizer safety valves inoperable.
WALLACE, W.H. Pacific Gas & Electric Co. 90/01/25. Document Control Branch (Document Control Desk). 2pp. 52504:173-52504:190.

—9002010326 Application for amends to Licenses DPR-80 & DPR-82, consisting of License Amend Request 90-01, revising Tech Spec 3.4.2.2, "Safety Valves - Operating" & Bases 3/4.4.2 to allow operation w/ one pressurizer safety valve inoperable.
WALLACE, W.H. Pacific Gas & Electric Co. 90/01/25. 10pp. 52504:175-52504:184.

—9002010330 Proposed Tech Specs 3.4.2.2, "Safety Valves - Operating" & associated bases to allow operation w/ one pressurizer safety valve inoperable & disabled.
* Pacific Gas & Electric Co. 90/01/25. 6pp. 52504:185-52504:190.

9002020082 Forwards proposed changes to Chapter 17 of updated FSAR. Section 17.1 qualification requirement for QA manager experience to be eliminated due to stated reason.
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/25. Document Control Branch (Document Control Desk). 10pp. 52539:114-52539:123.

9002020035 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Program to visually inspect auxiliary saltwater intake structure during refueling outages.
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 9pp. 52533:251-52533:259.

9002220157 Forwards update of plant drawings.W/o encl.
WOMACK, L.F. Pacific Gas & Electric Co. 90/01/29. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 52683:017-52683:017.

9002090282 Forwards response to request for addl info re License Amend Request 89-15 to revise Tech Spec Table 3.3-6, "Increase Alarm/Trip Setpoint of Spent Fuel Pool Storage Area Radiation Monitor," per NRC 900117 request.
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 3pp. 52599:317-52599:319.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17.
LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001300389 Requests response to stated questions re excess overtime usage w/o appropriate mgt approvals & LER 1-89-17, dtd 900111, within 30 days, per licensee 900102 response to Insp Repts 50-275/89-23 & 50-323/89-23.
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 90/01/22. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 52475:016-52475:032.

9002020040 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Items 1, 2 & 3. Licensee revised fuel loading procedures prior to Unit 1 refueling to incorporate fuel loading restrictions.
SHIFFER, J.D. Pacific Gas & Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 3pp. 52526:184-52526:186.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002080280 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking in High Hardness Type 410 Stainless Steel Internal Preloaded Bolting...." Design review identified 25 Velan check valves & 1 Atwood Morrill check valve.
BRAND, D.A. Pacific Gas & Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 6pp. 52609:080-52609:085.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002080351 Responds to NRC Bulletin 88-011 & forwards nonproprietary WCAP-12416, "Evaluation of Thermal Stratification for Diablo Canyon Units 1 & 2 Pressurizer Surge Line," & proprietary WCAP-12415. Proprietary rept withheld (ref 10CFR2.790(b)(4)).
SHIFFER, J.D. Pacific Gas & Electric Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52612:314-52613:121.

—9002080357 Requests that proprietary WCAP-12415, "Evaluation of Thermal Stratification for Diablo Canyon Units 1 & 2 Pressurizer Surge Line," be withheld (ref 10CFR2.790(b)(4)).
WIESEMANN, R.A. Westinghouse Electric Corp. 89/12/18. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 52612:316-52612:325.

—9002080361 Nonproprietary WCAP-12416, "Evaluation of Thermal Stratification for Diablo Canyon Units 1 & 2 Pressurizer Surge Line."
COSLOW, B.J., MAURER, B.F., MUTYALA, B.R. Westinghouse Electric Corp. WCAP-12416. 89/11/30. 156pp. 52612:326-52613:121.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002070436 Discusses Insp Repts 50-275/89-29 & 50-323/89-29 on 891120-22 & forwards notice of violation.
MARTIN, J.B. Region 5, Ofc of the Director. 90/02/02. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 52587:180-52587:182.

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—9002070444 Notice of violation from insp on 891120-22. Violations noted: from 880901-890106, licensee assigned individual w/o senior operator license as shift supervisor for on-duty shift.
MARTIN, J.B. Region 5, Ofc of the Director. 90/02/02. 1p. 52587:182-52587:182.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mails Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

—8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

R. Periodic operating reports & related correspondence

9002080210 "Annual Summary Rept on Discharge Monitoring at Diablo Canyon Power Plant for 1989." W/900130 ltr.
TOWNSEND, J.D. Pacific Gas & Electric Co. 89/12/31. LEONARD, W. California, State of. 42pp. 52609:301-52609:343.

9002220474 Monthly operating repts for Jan 1990 for Diablo Canyon Units 1 & 2. W/900215 ltr.
BEDESEM, P., TOWNSEND, J.D. Pacific Gas & Electric Co. 90/01/31. 10pp. 52696:001-52696:010.

S. Reportable occurrences, LERs & related correspondence

9002220196 PNO-V-90-006: earthquake of 3.9 magnitude actuated seismic monitoring instrumentation. Moderate earthquake declared & appropriate walkdowns & verifications performed per emergency plan procedures.
MENDONCA, M., NARBUT, P. Region 5, Ofc of the Director. 90/02/06. 1p. 52682:046-52682:046.

U. Congressional/Executive Correspondence

9002050024 Discusses RB Clough vs NRC & SA Hiett vs PSE&G challenging random drug testing plans, per NRC fitness for duty rule 10CFR26. Recipient will be kept apprised of developments in cases.
CORDES, J.F. Solicitor (Post 860701). 90/01/03. BREAU, J.B. Senate, Environment & Public Works. SHARP, P. House of Rep., Environment & Public Works. UDALL, M.K. House of Rep., Interior & Insular Affairs. 10pp. 52542:054-52542:063.

V. Operator Examinations

9002070436 Discusses Insp Repts 50-275/89-29 & 50-323/89-29 on 891120-22 & forwards notice of violation.
MARTIN, J.B. Region 5, Ofc of the Director. 90/02/02. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 52587:180-52587:182.

—9002070444 Notice of violation from insp on 891120-22. Violations noted: from 880901-890106, licensee assigned individual w/o senior operator license as shift supervisor for on-duty shift.
MARTIN, J.B. Region 5, Ofc of the Director. 90/02/02. 1p. 52587:182-52587:182.

DOCKET 50-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9002120084 Rev 31 to PEP-App A, "Emergency Response Resources." W/ undated ltr.
HARNES, J.L. Carolina Power & Light Co. 90/01/12. 11pp. 52617:293-52617:303.

P. Operating license stage documents & correspondence

8906020393 Concurs in release of plant PRA to public disclosure.
LOFLIN, L.I. Carolina Power & Light Co. 89/05/24. Document Control Branch (Document Control Desk). 4pp. 52731:001-52731:009.

—9002220119 Vols 1-3 to "Brunswick Steam Electric Plant Units 1 & 2 PRA."
* Carolina Power & Light Co. 88/04/30. 1,912pp. 52731:010-52736:121.

9001290163 Advises that schedule for completion of requisite vent mod for plant by Jan 1993 acceptable. Final schedules should not extend beyond Jan 1993.
LE, T. Project Directorate II-2. 90/01/23. EURY, L.W. Carolina Power & Light Co. 2pp. 52467:112-52467:113.

9002050034 Forwards info re LLRT of isolation valves in non-LOCA direction, per licensee commitment to provide updated info.
CUTTER, A.B. Carolina Power & Light Co. 90/01/25. Document Control Branch (Document Control Desk). 9pp. 52542:005-52542:013.

9002050420 Advises that Tech Specs, discussed in Generic Ltr 88-01, will be sent by 900730.
LOFLIN, L.I. Carolina Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk). 1p. 52542:150-52542:150.

9002080031 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Visual insp of respective intake structures will be performed during next scheduled refueling outages.
CUTTER, A.B. Carolina Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52594:098-52594:102.

9002080146 Confirms 900130 electronic transfer of second quarterly installment payments of FY90 annual fees.
LOFLIN, L.I. Carolina Power & Light Co. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52589:078-52589:078.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002080341 Forwards notice of withdrawal of 890614 application for amend to License DPR-62 re one-time waiver on performing Type A containment integrated leak rate test during current refueling outage, per 900111 request.
TOURIGNY, E.G. Project Directorate II-1. 90/02/01. EURY, L.W. Carolina Power & Light Co. 3pp. 52609:006-52609:010.

—9002080344 Notice of withdrawal of 890614 application for amend to License DPR-40 re one-time waiver on performing Type A containment integrated leak rate test during current refueling outage.
TOURIGNY, E.G. Project Directorate II-1. 90/02/01. 2pp. 52609:009-52609:010.

9002150092 Forwards safety analyses of Tech Spec interpretations resulting from inability to perform Tech Spec requirement due to plant physical configuration.
CUTTER, A.B. Carolina Power & Light Co. 90/02/02. Document Control Branch (Document Control Desk). 8pp. 52675:116-52675:123.

9002130328 Forwards Amends 139 & 171 to Licenses DPR-71 & DPR-62, respectively & safety evaluation. Amends revise Tech Specs to add footnote to Tables 2.2.1-1 & 3.3.2-2 for adjustment of main steam line radiation monitor trip setpoints.
LE, N.B. Project Directorate II-1. 90/02/06. EURY, L.W. Carolina Power & Light Co. 2pp. 52644:332-52644:353.

—9002130332 Amends 139 & 171 to Licenses DPR-71 & DPR-62, respectively, adding footnote to Tables 2.2.1-1 & 3.3.2-2 for adjustment of main steam line radiation monitor trip setpoints.
TOURIGNY, E.G. Project Directorate II-1. 90/02/06. 16pp. 52644:334-52644:349.

—9002130333 Safety evaluation supporting Amends 139 & 171 to Licenses DPR-71 & DPR-62, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/06. 4pp. 52644:350-52644:353.

9002140024 Forwards request for addl info based on review of util 870817 submittal to change expiration dates of OLS. Response requested within 60 days of receipt of ltr.
MOZAFARI, B. Project Directorate II-1. 90/02/06. EURY, L.W. Carolina Power & Light Co. 4pp. 52653:316-52653:319.

9002130119 Advises that util 900105 response contained in 891102 safety evaluation of DCDR for plant acceptable to open item of reevaluating status of three engineering discrepancies & describing disposition of human engineering discrepancy.
LE, N.B. Project Directorate II-1. 90/02/07. EURY, L.W. Carolina Power & Light Co. 2pp. 52646:027-52646:028.

Q. Inspection reports, IE Bulletins & correspondence

9001300154 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal..." No valves subj to bulletin requirements identified at plants.
CUTTER, A.B. Carolina Power & Light Co. 90/01/17. Document Control Branch (Document Control Desk). 3pp. 52489:004-52489:006.

9001300496 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001310127 EN-90-009: on 900126, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued, based on failure to correct deficiencies re svc water sys overtemps of pump motors.
BAKER, E., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/01/23. 1p. 52514:037-52514:037.

9001310283 Forwards Insp Repts 50-325/89-45 & 50-324/89-45 on 891218-22. Violations identified but not cited.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/23. EURY, L.W. Carolina Power & Light Co. 3pp. 52498:094-52498:102.

—9001310284 Insp Repts 50-324/89-45 & 50-325/89-45 on 891218-22. Violation re failure to follow parameters of welding procedures specs cited but not noted. No deviations noted. Major areas inspected: welding & nondestructive testing.
COLEY, J.L., BLAKE, J.J. Region 2, Ofc of the Director. 90/01/16. 6pp. 52498:097-52498:102.

9002010326 Ack receipt of 900105 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/89-35 & 50-325/89-35. Severity level assigned to violation will remain as stated in notice of violation.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/23. EURY, L.W. Carolina Power & Light Co. 2pp. 52531:320-52531:321.

9002050121 Responds to violation noted in Insp Repts 50-324/89-40 & 50-325/89-40. Corrective actions: Plant Mods 89-104 & 89-103 have been installed in Unit 2 & partially installed in Unit 1 & interim operability has been established.
HARNES, J.L. Carolina Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk). 3pp. 52542:030-52542:036.

9002080311 Discusses Insp Repts 50-324/89-34 & 50-325/89-34 & forwards notice of violation & proposed imposition of civil penalty in amount of \$75,000.
EBNETER, S.D. Region 2, Ofc of the Director. 90/01/26. EURY, L.W. Carolina Power & Light Co. 5pp. 52593:210-52593:217.

—9002080313 Notice of violation & proposed imposition of civil penalty in amount of \$75,000. Violations noted: plant nuclear safety committee incorrectly concluded that single failure of SW-V106 would not affect sys operability.
EBNETER, S.D. Region 2, Ofc of the Director. 90/01/26. 3pp. 52593:215-52593:217.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002070068 Forwards Insp Repts 50-324/90-03 & 50-325/90-03 on 900108-12.No violations or deviations noted.
JULIAN,C.A. Region 2, Ofc of the Director. 90/01/29. EURY,L.W. Carolina Power & Light Co. 3pp. 52592:281-52592:290.

-9002070074 Insp Repts 50-324/90-03 & 50-325/90-03 on 900108-12.No violations noted.Major areas inspected:observation of preservice work & work activities & review of completed radiographs for recirculation sys pipe replacement welds.
COLEY,J.L., BLAKE,J.J. Region 2, Ofc of the Director. 90/01/25. 7pp. 52592:284-52592:290.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matls Licenses." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002140200 Informs that IGSCC insp plans & results will not be submitted for next refueling outage for Unit 1 as previously committed in 890314 ltr & that evaluation & repair plans for flaws will be submitted to NRC prior to startup.
CUTTER,A.B. Carolina Power & Light Co. 90/02/05. Document Control Branch (Document Control Desk). 2pp. 52668:112-52668:113.

9002130194 Partial response to FOIA request.App N & O documents available in PDR.App O documents encl.App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN,D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS,D.B. Project Directorate II-3. 88/07/18. BUTLER,W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

9002230397 Forwards Insp Repts 50-324/90-01 & 50-325/90-01 on 900108-12.No violations or deviations noted.
PEEBLES,T.A. Region 2, Ofc of the Director. 90/02/08. EURY,L.W. Carolina Power & Light Co. 2pp. 52709:211-52709:225.

-9002230398 Insp Repts 50-324/90-01 & 50-325/90-01 on 900108-12.No violations or deviations noted.Major areas inspected: followup for Diagnostic Evaluation Team findings.
JAPE,F., PEEBLES,T.A. Region 2, Ofc of the Director. 90/02/08. 13pp. 52709:213-52709:225.

R. Periodic operating reports & related correspondence

9002140240 Monthly operating repts for Jan 1990 for Brunswick Steam Electric Plant Units 1 & 2.W/900202 ltr.
RUMPLE,R., HARNESSE,J.L. Carolina Power & Light Co. 90/01/31. 10pp. 52650:328-52650:337.

S. Reportable occurrences, LERs & related correspondence

9001310375 LER 89-021-00:on 891225,electrical protection assembly output breakers associated w/bus A of reactor protection sys tripped open.Cause of trip unknown.Voltage & frequency output of motor generator A monitored.W/900124 ltr.
JONES,T.M., HARNESSE,J.L. Carolina Power & Light Co. 90/01/24. 4pp. 52521:050-52521:053.

V. Operator Examinations

9002080321 Discusses requalification program evaluation scheduled for wks of 900430 & 0507.NRC reserves right to postpone requalification exams if facility generated matls inadequate for exam preparation.
PEEBLES,T.A. Region 2, Ofc of the Director. 90/01/24. EURY,L.W. Carolina Power & Light Co. 8pp. 52609:253-52609:260.

Y. Dry Cask Independent Spent Fuel Storage Installations

9002090284 Responds to 891023 ltr for addl info re plant ISFSI matls license application.W/34 oversize proprietary drawings. Drawings withheld.
LOFLIN,L.I. Carolina Power & Light Co. 90/02/01. Document Control Branch (Document Control Desk). 21pp. 52609:348-52610:230.

-9002090291 "Rept of Subsurface Investigation Program Sites 1 & 2 Spent Fuel Storage Modules,Brunswick Nuclear Plant."
* Law Engineering. 90/02/01. 47pp. 52610:009-52610:055.

-9002090297 Rev 7 to Vol 4,Part 10 to Procedure ISFS-003, "Preparation of Dry Shielded Canister for Loading Into Horizontal Storage Module."
* Carolina Power & Light Co. 89/07/12. 64pp. 52610:056-52610:119.

-9002090300 Rev 0 to Procedure PCN-00949E-01, "Analysis for Brunswick Nuclear Project for Offsite/Onsite Dose Assessment."
HANEL,J.R., WILLIAM,E. Carolina Power & Light Co. 89/07/11. 111pp. 52610:120-52610:230.

9002070195 Forwards proposed 16-month regulatory schedule for ISFSI at plant.
BATES,D. Carolina Power & Light Co. 90/02/06. ROBERTS,J. NRC - No Detailed Affiliation Given. 2pp. 52593:058-52593:059.

9002220649 Forwards Rev B to Drawing F-04315,inadvertently omitted from 900201 submittal & advises that listed drawings mistakenly identified as proprietary instead of nonproprietary.
LOFLIN,L.I. Carolina Power & Light Co. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52713:358-52713:360.

DOCKET 50-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9002120084 Rev 31 to PEP-App A, "Emergency Response Resources." W/ undated ltr.
HARNESSE,J.L. Carolina Power & Light Co. 90/01/12. 11pp. 52617:293-52617:303.

P. Operating license stage documents & correspondence

8906020393 Concurs in release of plant PRA to public disclosure.
LOFLIN,L.I. Carolina Power & Light Co. 89/05/24. Document Control Branch (Document Control Desk). 4pp. 52731:001-52731:009.

-9002220119 Vols 1-3 to "Brunswick Steam Electric Plant Units 1 & 2 PRA."
* Carolina Power & Light Co. 88/04/30. 1,912pp. 52731:010-52736:121.

9001290163 Advises that schedule for completion of requisite vent mod for plant by Jan 1993 acceptable.Final schedules should not extend beyond Jan 1993.
L.E.T. Project Directorate II-2. 90/01/23. EURY,L.W. Carolina Power & Light Co. 2pp. 52467:112-52467:113.

9002050034 Forwards info re LLRT of isolation valves in non-LOCA direction,per license commitment to provide updated info.
CUTTER,A.B. Carolina Power & Light Co. 90/01/25. Document Control Branch (Document Control Desk). 9pp. 52542:005-52542:013.

9002050420 Advises that Tech Specs,discussed in Generic Ltr 88-01,will be sent by 900730.
LOFLIN,L.I. Carolina Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk). 1p. 52542:150-52542:150.

9002080031 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Visual insp of respective intake structures will be performed during next scheduled refueling outages.
CUTTER,A.B. Carolina Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52594:098-52594:102.

9002080146 Confirms 900130 electronic transfer of second quarterly installment payments of FY90 annual fees.
LOFLIN,L.I. Carolina Power & Light Co. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52589:078-52589:078.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002150092 Forwards safety analyses of Tech Spec interpretations resulting from inability to perform Tech Spec requirement due to plant physical configuration.
CUTTER,A.B. Carolina Power & Light Co. 90/02/02. Document Control Branch (Document Control Desk). 8pp. 52675:116-52675:123.

9002130328 Forwards Amends 139 & 171 to Licenses DPR-71 & DPR-62, respectively & safety evaluation.Amends revise Tech Specs to add footnote to Tables 2.2.1-1 & 3.3.2-2 for adjustment of main steam line radiation monitor trip setpoints.
LE,N.B. Project Directorate II-1. 90/02/06. EURY,L.W. Carolina Power & Light Co. 2pp. 52644:332-52644:353.

-9002130332 Amends 139 & 171 to Licenses DPR-71 & DPR-62,respectively, adding footnote to Tables 2.2.1-1 & 3.3.2-2 for adjustment of main steam line radiation monitor trip setpoints.
TOURIGNY,E.G. Project Directorate II-1. 90/02/06. 16pp. 52644:334-52644:349.

-9002130333 Safety evaluation supporting Amends 139 & 171 to Licenses DPR-71 & DPR-62,respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/06. 4pp. 52644:350-52644:353.

9002140024 Forwards request for addl info based on review of util 870817 submittal to change expiration dates of OLS.Response requested within 60 days of receipt of ltr.
MOZAFARI,B. Project Directorate II-1. 90/02/06. EURY,L.W. Carolina Power & Light Co. 4pp. 52653:316-52653:319.

9002130119 Advises that util 900105 response contained in 891102 safety evaluation of DCDRR for plant acceptable to open item of reevaluating status of three engineering discrepancies & describing disposition of human engineering discrepancy.
LE,N.B. Project Directorate II-1. 90/02/07. EURY,L.W. Carolina Power & Light Co. 2pp. 52646:027-52646:028.

86 DOCKETED ITEMS

Q. Inspection reports, IE Bulletins & correspondence

- 9001300154** Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal..." No valves subj to bulletin requirements identified at plants.
CUTTER, A.B. Carolina Power & Light Co. 90/01/17. Document Control Branch (Document Control Desk). 3pp. 52489:004-52489:006.
- 9001300498** Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.
- 9001310127** EN-90-009 on 900126, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued, based on failure to correct deficiencies re svc water sys overtemps of pump motors.
BAKER, E., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/01/23. 1p. 52514:037-52514:037.
- 9001310283** Forwards Insp Repts 50-325/89-45 & 50-324/89-45 on 891218-22. Violations identified but not cited.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/23. EURY, L.W. Carolina Power & Light Co. 3pp. 52498:094-52498:102.
- 9001310284** Insp Repts 50-324/89-45 & 50-325/89-45 on 891218-22. Violation re failure to follow parameters of welding procedures specs cited but not noted. No deviations noted. Major areas inspected: welding & nondestructive testing.
COLEY, J.L., BLAKE, J.J. Region 2, Ofc of the Director. 90/01/16. 6pp. 52498:097-52498:102.
- 9002010326** Ack receipt of 900105 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/89-35 & 50-325/89-35. Severity level assigned to violation will remain as stated in notice of violation.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/23. EURY, L.W. Carolina Power & Light Co. 2pp. 52531:320-52531:321.
- 9002050121** Responds to violation noted in Insp Repts 50-324/89-40 & 50-325/89-40. Corrective actions: Plant Mods 89-104 & 89-103 have been installed in Unit 2 & partially installed in Unit 1 & interim operability has been established.
HARNES, J.L. Carolina Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk). 3pp. 52542:030-52542:036.
- 9002080311** Discusses Insp Repts 50-324/89-34 & 50-325/89-34 & forwards notice of violation & proposed imposition of civil penalty in amount of \$75,000.
EBNETER, S.D. Region 2, Ofc of the Director. 90/01/26. EURY, L.W. Carolina Power & Light Co. 5pp. 52593:210-52593:217.
- 9002080313** Notice of violation & proposed imposition of civil penalty in amount of \$75,000. Violations noted: plant nuclear safety committee incorrectly concluded that single failure of SW-V106 would not affect sys operability.
EBNETER, S.D. Region 2, Ofc of the Director. 90/01/26. 3pp. 52593:215-52593:217.
- 9001230126** NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.
- 9001230175** NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.
- 9002070068** Forwards Insp Repts 50-324/90-03 & 50-325/90-03 on 900108-12. No violations or deviations noted.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/29. EURY, L.W. Carolina Power & Light Co. 3pp. 52592:281-52592:290.
- 9002070074** Insp Repts 50-324/90-03 & 50-325/90-03 on 900108-12. No violations noted. Major areas inspected: observation of preservice work & work activities & review of completed radiographs for recirculation sys pipe replacement welds.
COLEY, J.L., BLAKE, J.J. Region 2, Ofc of the Director. 90/01/25. 7pp. 52592:284-52592:290.
- 9001240190** NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.
- 9001250020** Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.
- 9001260198** NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:190-52583:256.
- 9001290102** Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.
- 9001300424** NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl.
GUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.
- 9002140200** Informs that IGSCC insp plans & results will not be submitted for next refueling outage for Unit 1 as previously committed in 890314 ltr & that evaluation & repair plans for flaws will be submitted to NRC prior to startup.
CUTTER, A.B. Carolina Power & Light Co. 90/02/05. Document Control Branch (Document Control Desk). 2pp. 52688:112-52688:113.
- 9002130194** Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

9002230397 Forwards Insp Repts 50-324/90-01 & 50-325/90-01 on 900108-12. No violations or deviations noted.
PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/08. EURY, L.W. Carolina Power & Light Co. 2pp. 52709:211-52709:225.

-9002230398 Insp Repts 50-324/90-01 & 50-325/90-01 on 900108-12. No violations or deviations noted. Major areas inspected: followup for Diagnostic Evaluation Team findings.
JAPE, F., PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/08. 13pp. 52709:213-52709:225.

R. Periodic operating reports & related correspondence

9002140240 Monthly operating repts for Jan 1990 for Brunswick Steam Electric Plant Units 1 & 2. W/900202 ltr.
RUMPLE, R., HARNES, J.L. Carolina Power & Light Co. 90/01/31. 10pp. 52650:328-52650:337.

S. Reportable occurrences, LERs & related correspondence

9001310368 LER 89-025-00: on 891223, sample lines for stack radiation monitor froze, resulting in samples not indicative of ongoing releases. Caused by lack of insulation on lines exiting stack. Sample lines insulated. W/900119 ltr.
HARRIS, T., HARNES, J.L. Carolina Power & Light Co. 90/01/19. 5pp. 52521:038-52521:042.

9002080244 LER 90-001-00: on 900102, RCIC removed from svc & HPCI rendered inoperable, placing unit in Tech Spec 3.0.3. Caused by personnel error. Individual counseled & Standing Instruction 90-003 issued. W/900201 ltr.
JONES, T.M., HARNES, J.L. Carolina Power & Light Co. 90/02/01. 4pp. 52590:016-52590:019.

9002230001 LER 88-006-02: on 880219, numerous bolt head failures of 5/16-inch x 1/2-inch silicon bronze carriage bolts noted in bus/bar connections of electrical switchboards. Caused by IGSCC. Bolts replaced. Reportable per Part 21. W/900209 ltr.
POULK, R.M., HARNES, J.L. Carolina Power & Light Co. 90/02/09. 39pp. 52713:117-52713:155.

V. Operator Examinations

9002080321 Discusses requalification program evaluation scheduled for wks of 900430 & 0507. NRC reserves right to postpone requalification exams if facility generated matls inadequate for exam preparation.
PEEBLES, T.A. Region 2, Ofc of the Director. 90/01/24. EURY, L.W. Carolina Power & Light Co. 8pp. 52609:253-52609:260.

Y. Dry Cask Independent Spent Fuel Storage Installations

9002090284 Responds to 891023 ltr for addl info re plant ISFSI matls license application. W/34 oversize proprietary drawings. Drawings withheld.
LOFLIN, L.I. Carolina Power & Light Co. 90/02/01. Document Control Branch (Document Control Desk). 21pp. 52609:348-52610:230.

-9002090291 "Rept of Subsurface Investigation Program Sites 1 & 2 Spent Fuel Storage Modules, Brunswick Nuclear Plant."
* Law Engineering. 90/02/01. 47pp. 52610:009-52610:055.

-9002090297 Rev 7 to Vol 4, Part 10 to Procedure ISFS-003, "Preparation of Dry Shielded Canister for Loading Into Horizontal Storage Module."
* Carolina Power & Light Co. 89/07/12. 64pp. 52610:056-52610:119.

-9002090300 Rev 0 to Procedure PCN-00949E-01, "Analysis for Brunswick Nuclear Project for Offsite/Onsite Dose Assessment."
HANELL, J.R., WILLIAM, E. Carolina Power & Light Co. 89/07/11. 111pp. 52610:120-52610:230.

9002070195 Forwards proposed 16-month regulatory schedule for ISFSI at plant.
BATES, D. Carolina Power & Light Co. 90/02/06. ROBERTS, J. NRC - No Detailed Affiliation Given. 2pp. 52593:058-52593:059.

9002220649 Forwards Rev B to Drawing F-04315, inadvertently omitted from 900201 submittal & advises that listed drawings mistakenly identified as proprietary instead of nonproprietary.
LOFLIN, L.I. Carolina Power & Light Co. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52713:358-52713:360.

DOCKET 50-326 UNIV. OF CALIFORNIA AT IRVINE RESEARCH REACTOR

Q. Inspection reports, IE Bulletins & correspondence

9001310491 Ack receipt of 900118 ltr informing NRC of steps taken to correct violations noted in insp of License R-116. NRC regulations do not preclude operating tests from being coincident w/normal operations.
YUHAS, G.P. Region 5, Ofc of the Director. 90/01/23. TIEN, C.L. California, Univ. of, Irvine, CA. 2pp. 52503:093-52503:095.

-9001310494 Responds to NRC 891222 ltr re violations noted in insp of License R-116. Corrective actions: all 13 required aspects for each licensed individual will be examined on single day & restraining performed until deficient item correct.
TIEN, C.L. California, Univ. of, Irvine, CA. 90/01/18. SCARANO, R.A. Region 5, Ofc of the Director. 1p. 52503:095-52503:095.

DOCKET 50-327 SEQUOYAH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9001290022 Advises that 891116 Rev 22 to physical security contingency plan consistent w/provisions of 10CFR50.54(p) & acceptable.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/09. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52469:154-52469:156.

9002140277 Rev 2 to EPIP-17, "Emergency Equipment & Supplies." W/900201 ltr. NOBLE,T., JOHNSON,T.F., OVERLOOK,T.W. Tennessee Valley Authority. 90/01/19. 26pp. 52651:253-52651:278.

9002070059 Ack receipt of 900109 ltr transmitting revised pages for security personnel training & qualification plan for plants. Agreement w/determination that plan does not contain safeguards info noted.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/25. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52598:276-52598:279.

9002060034 Forwards Rev 23 to physical security/contingency plan.Encl withheld (ref 10CFR73.21).
RAY,M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52555:304-52555:305.

9002120042 Confirms noncompliance w/10CFR50,App R,Section III.G.2 on 900126.Electrical cables required to ensure RCS letdown path exists did not meet separation requirements.Addl violation noted on Unit 2 on 900128.Areas included in fire watch.
BYNUM,J.R. Tennessee Valley Authority. 90/01/29. Document Control Branch (Document Control Desk). 2pp. 52617:326-52617:327.

9002150288 Forwards Insp Repts 50-327/89-29 & 50-328/89-29 on 891205-900109 & notice of violation.Weaknesses observed in safety evaluation process & NRC bulletin response which warrant addl NRC review.
WILSON,B.A. Assistant Director for Inspection Programs. 90/01/30. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52657:006-52657:036.

-9002150291 Insp Repts 50-327/89-29 & 50-328/89-29 on 891205-900109. Violations noted.Major areas inspected:operational safety verification,including control room observations,safeguards,radiation protection & sys lineups.
JENISON,K., WATSON,L.J. Region 2, Ofc of the Director. 90/01/31. 26pp. 52657:011-52657:036.

9002090148 Responds to questions asked in Dec 1989 telcon re fire brigade training drills.Fire brigade training program should meet Section C.3.d of Branch Tech Position CMEB 9.5-1 per SRP 9.5.1.
BLACK,S.C. Assistant Director for Projects. 90/02/06. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52613:359-52613:361.

9002230124 Advises that 900126 Rev 23 to physical security & contingency plan consistent w/10CFR50.54(p) & acceptable for inclusion into plan.
WILSON,B.A. Region 2, Ofc of the Director. 90/02/07. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52702:253-52702:255.

9002220382 Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 90-06,reflecting addition of fire hose station in diesel generator bldg.
RAY,M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52673:054-52673:063.

-9002220385 Proposed Tech Specs re limiting condition for operation & surveillance requirements for fire hose stations.
* Tennessee Valley Authority. 90/02/14. 8pp. 52673:056-52673:063.

9002230259 Rev 2 to EPIP-10, "Medical Emergency Response." W/900214 ltr. CATRON,N.S., RAY,M.J. Tennessee Valley Authority. 90/02/14. 20pp. 52716:226-52716:245.

H. General correspondence

9002010197 Requests NRC approval to discontinue formal notification of permanent changes to organization & permanent replacement of senior managers.
RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52541:203-52541:204.

P. Operating license stage documents & correspondence

9002050413 Summary of 900111 meeting w/util in Rockville,MD to discuss status of integration of engineering assurance into Nuclear QA group.List of attendees & util handouts encl.
GEARS,G.E. TVA Projects Division. 90/01/19. TVA Projects Division. 29pp. 52548:270-52548:311.

-9002060007 "Review of Integration of Engineering Assurance Functions Into Nuclear QA,Nuclear Engineering & Nuclear Licensing & Regulatory Affairs,Part I."
MULLEE,G.R. Tennessee Valley Authority. R-89-04-NPS. 89/10/31. 13pp. 52548:299-52548:311.

9001300322 Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 89-30,revising accident monitoring instrumentation to comply w/Rev 2 to Reg Guide 1.87.
RAY,M.J. Tennessee Valley Authority. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52489:223-52489:258.

-9001300325 Proposed Tech Specs re limiting condition for operation & surveillance requirements re accident monitoring instrumentation.
* Tennessee Valley Authority. 90/01/22. 34pp. 52489:225-52489:258.

9001310189 Advises of significant deviation to corrective action plan for Corrective Action Tracking Document 30100-NPS-01 to establish maint specialist position to handle & resolve diesel generator concerns & upgrade maint program.
RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52503:282-52503:284.

9002020016 Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 89-27,revising Tech Specs 2.2.1,3/4.3.1.1,3/4.3.2.1 & associated bases to reflect upgrades & enhancements to reactor protection sys.
RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52532:156-52532:145.

-9002020018 Proposed Tech Specs 2.2.1,3/4.3.1.1 & 3/4.3.2.1 & associated bases,reflecting upgrades & enhancements to reactor protection sys.
* Tennessee Valley Authority. 90/01/24. 348pp. 52532:158-52532:145.

9002060395 Forwards notice of consideration of issuance of amends to Licenses DPR-77 & DPR-79 re Tech Spec Change 90-05.
BLACK,S. Assistant Director for Projects. 90/01/24. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52559:018-52559:023.

-9002060400 Notice of consideration of issuance of amends to Licenses DPR-77 & DPR-79 & proposed NSHC determination & opportunity for hearing.Amends to modify requirements on containment ice condenser in Tech Specs.
BLACK,S.C. Assistant Director for Projects. 90/01/18. 10pp. 52559:020-52559:029.

9002060210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment.Program to perform periodic insps of intake structure will be developed.Browns Ferry response extended 30 days,per discussion w/G Gears.
RAY,M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52594:282-52594:300.

9002080159 Forwards util response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment to Sequoyah & Watts Bar Nuclear Plants.Response for Browns Ferry extended 30 days.List of commitments also encl.
RAY,M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52594:226-52594:245.

9002060119 Ack receipt of 900103 ltr certifying implementation of fitness-for-duty program meeting 10CFR26 requirements. Reevaluation of handling of preliminary positive test results requested.
BLACK,S.C. Assistant Director for Projects. 90/01/29. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52559:257-52559:260.

9002120042 Confirms noncompliance w/10CFR50,App R,Section III.G.2 on 900126.Electrical cables required to ensure RCS letdown path exists did not meet separation requirements.Addl violation noted on Unit 2 on 900128.Areas included in fire watch.
BYNUM,J.R. Tennessee Valley Authority. 90/01/29. Document Control Branch (Document Control Desk). 2pp. 52617:326-52617:327.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002140061 Notification of 900226 meeting w/util in Rockville,MD for Westinghouse discussion of test cart for Eagle 21 equipment to be installed in reactor protection sys at plant.
DONOHEW,J. TVA Projects Division. 90/02/07. BLACK,S. Assistant Director for Projects. 3pp. 52655:340-52655:342.

9002150155 Forwards change to wording proposed for Tech Spec 3/4.9.8.1 & associated bases provided in 900112 ltr,per telcon.
RAY,M.J. Tennessee Valley Authority. 90/02/09. Document Control Branch (Document Control Desk). 2pp. 52677:050-52677:058.

-9002150158 Proposed Tech Spec 3/4.9.8.1 changing wording & associated bases.
* Tennessee Valley Authority. 90/02/09. 7pp. 52677:052-52677:058.

9002220377 Application for amends to Licenses DPR-77 & DPR-79, revising Tech Spec Section 3/4.10.3,defining testing necessary for consistency between Limiting Condition for Operation 3.10.3.b & Surveillance Requirement 4.10.3.2.
RAY,M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52695:342-52695:351.

-9002220378 Proposed Tech Specs revising Section 3/4.10.3,defining testing necessary for consistency between limiting condition for operation & surveillance requirements.
* Tennessee Valley Authority. 90/02/14. 8pp. 52695:344-52695:351.

9002220382 Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 90-06,reflecting addition of fire hose station in diesel generator bldg.
RAY,M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52673:054-52673:063.

-9002220385 Proposed Tech Specs re limiting condition for operation & surveillance requirements for fire hose stations.
* Tennessee Valley Authority. 90/02/14. 8pp. 52673:056-52673:063.

Q. Inspection reports, IE Bulletins & correspondence

9002020242 Ack receipt of 891226 ltr informing NRC of corrective actions re violations in Insps 50-327/89-16,50-328/89-25 & 50-328/89-25.
WILSON,B.A. Assistant Director for Projects. 90/01/16. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52539:262-52539:263.

9002020248 Ack receipt of 890829 ltr informing NRC of corrective actions in response to violations noted in Insp Repts 50-327/89-14 & 50-328/89-14.
WILSON,B.A. Assistant Director for Projects. 90/01/16. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52539:277-52539:278.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002010204 Responds to 891129 ltr re NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes."
RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 9pp. 52505:003-52505:011.

88 DOCKETED ITEMS

9002010248 Confirms 900123 telcon re enforcement conference to be held in Rockville, MD on 900214 to discuss until apparent weaknesses in corrective action & resolution of RHR pump deadheading issue. Proposed agenda encl. WILSON, B.A. Assistant Director for Inspection Programs. 90/01/24. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52504:358-52504:361.

9002010230 Forwards response to NRC 891208 request for addl info re facility inservice insp program for first 10-yr interval. End of insp interval extended to 940915 due to extended shutdown period.
* Tennessee Valley Authority. 90/01/25. Document Control Branch (Document Control Desk). 5pp. 52532:088-52532:092.

9002060210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Program to perform periodic insps of intake structure will be developed. Browns Ferry response extended 30 days, per discussion w/G Gears. RAY, M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52584:282-52584:300.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002150288 Forwards Insp Repts 50-327/89-29 & 50-328/89-29 on 891205-900109 & notice of violation. Weaknesses observed in safety evaluation process & NRC bulletin response which warrant addl NRC review. WILSON, B.A. Assistant Director for Inspection Programs. 90/01/30. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52657:006-52657:036.

-9002150289 Notice of violation from insp on 891205-900109. Violation noted: from 891003-1215, heat tracing removed from refueling water storage tank level transmitters but condition adverse to quality rept not initiated. WILSON, B.A. Assistant Director for Inspection Programs. 90/01/30. 2pp. 52657:009-52657:010.

-9002150291 Insp Repts 50-327/89-29 & 50-328/89-29 on 891205-900109. Violations noted. Major areas inspected: operational safety verification, including control room observations, safeguards, radiation protection & sys lineups. JENISON, K. WATSON, L.J. Region 2, Ofc of the Director. 90/01/31. 26pp. 52657:011-52657:036.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002090165 Forwards notice of violation from NRC investigation Rept 86-015 re accuracy & completeness of statements made by senior TVA executives at 860311 Commission meeting. Civil penalty not proposed since TVA has implemented programs. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON, M. Tennessee Valley Authority. 4pp. 52626:036-52626:042.

-9002090171 Notice of violation from insp on 860428-0916. Violations noted: failure to inform Commission that Dept of Labor (DOL) investigators biased against TVA & all DOL decisions should be appealed as matter of policy. CRUTCHFIELD, D. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/02/01. 3pp. 52626:040-52626:042.

9002120101 Corrected ltr discussing NRC investigation Rept 86-015 & forwarding notice of violation re util handling of charges of harassment & intimidation of four employees. Were HS Sanger still util employee, NRC would consider addl actions. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON, M. Tennessee Valley Authority. 4pp. 52615:188-52615:195.

-9002120115 Notice of violation from investigation on 860428-0916. Violations noted: failure of HS Sanger (util general counsel) to inform NRC that util concluded that Dept of Labor investigators biased against util. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/02/01. 3pp. 52615:192-52615:195.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matls Licenses." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

S. Reportable occurrences, LERs & related correspondence

9002080123 RO: on 900126, fire suppression sys declared inoperable due to extended fire holder outage. Alternate flow path established by installing hose around strainers. Repair work completed & limiting condition for operation exited. BYNUM, J.R. Tennessee Valley Authority. 90/01/29. Document Control Branch (Document Control Desk). 2pp. 52594:175-52594:176.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl. HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

9002140017 LER 90-001-00: on 900108, discovered that several ERCW valves not being periodically verified to be correct. Caused by personnel error during procedure revs & workplan reviews. Info notice issued to workplan reviewers. W/900207 ltr. HIPP, G., BYNUM, J.R. Tennessee Valley Authority. 90/02/07. 5pp. 52654:069-52654:073.

DOCKET 50-328 SEQUOYAH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9001290022 Advises that 891116 Rev 22 to physical security contingency plan consistent w/provisions of 10CFR50.54(p) & acceptable. WILSON, B.A. Assistant Director for Inspection Programs. 90/01/09. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52469:154-52469:156.

9002140277 Rev 2 to EPIP-17, "Emergency Equipment & Supplies." W/900201 ltr. NOBLE, T., JOHNSON, T.F., OVERLOOK, T.W. Tennessee Valley Authority. 90/01/19. 26pp. 52651:253-52651:278.

9002070059 Ack receipt of 900109 ltr transmitting revised pages for security personnel training & qualification plan for plants. Agreement w/determination that plan does not contain safeguards info noted. WILSON, B.A. Assistant Director for Inspection Programs. 90/01/25. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52598:276-52598:279.

9002060034 Forwards Rev 23 to physical security/contingency plan. Encl withheld (ref 10CFR73.21). RAY, M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52555:304-52555:305.

9002120042 Confirms noncompliance w/10CFR50, App R, Section III.G.2 on 900126. Electrical cables required to ensure RCS letdown path exists did not meet separation requirements. Addl violation noted on Unit 2 on 900128. Areas included in fire watch. BYNUM, J.R. Tennessee Valley Authority. 90/01/29. Document Control Branch (Document Control Desk). 2pp. 52617:326-52617:327.

9002150288 Forwards Insp Repts 50-327/89-29 & 50-328/89-29 on 891205-900109 & notice of violation. Weaknesses observed in safety evaluation process & NRC bulletin response which warrant addl NRC review. WILSON, B.A. Assistant Director for Inspection Programs. 90/01/30. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52657:006-52657:036.

-9002150291 Insp Repts 50-327/89-29 & 50-328/89-29 on 891205-900109. Violations noted. Major areas inspected: operational safety verification, including control room observations, safeguards, radiation protection & sys lineups. JENISON, K. Region 2, Ofc of the Director. 90/01/31. 26pp. 52657:011-52657:036.

9002090148 Responds to questions asked in Dec 1989 telcon re fire brigade training drills. Fire brigade training program should meet Section C.3.d of Branch Tech Position CMEB 9.5-1, per SRP 9.5.1. BLACK, S.C. Assistant Director for Projects. 90/02/06. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52613:359-52613:361.

9002230124 Advises that 900126 Rev 23 to physical security & contingency plan consistent w/10CFR50.54(p) & acceptable for inclusion into plan. WILSON, B.A. Region 2, Ofc of the Director. 90/02/07. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52702:253-52702:255.

9002220382 Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 90-06, reflecting addition of fire hose station in diesel generator bldg. RAY, M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52673:054-52673:063.

-9002220385 Proposed Tech Specs re limiting condition for operation & surveillance requirements for fire hose stations.
* Tennessee Valley Authority. 90/02/14. 8pp. 52673:056-52673:063.

9002230258 Rev 2 to EPIP-10, "Medical Emergency Response." W/900214 ltr. CATRON, N.S., RAY, M.J. Tennessee Valley Authority. 90/02/14. 20pp. 52716:226-52716:245.

H. General correspondence

9002010197 Requests NRC approval to discontinue formal notification of permanent changes to organization & permanent replacement of senior managers. RAY, M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52541:203-52541:204.

P. Operating license stage documents & correspondence

9002050413 Summary of 900111 meeting w/util in Rockville, MD to discuss status of integration of engineering assurance into Nuclear QA group. List of attendees & util handouts encl. GEARS, G.E. TVA Projects Division. 90/01/19. TVA Projects Division. 29pp. 52548:270-52548:311.

-9002060007 "Review of Integration of Engineering Assurance Functions Into Nuclear QA Nuclear Engineering & Nuclear Licensing & Regulatory Affairs, Part I." MULLEE, G.R. Tennessee Valley Authority. R-89-04-NPS. 89/10/31. 13pp. 52548:298-52548:311.

9001300322 Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 89-30, revising accident monitoring instrumentation to comply w/Rev 2 to Reg Guide 1.97. RAY, M.J. Tennessee Valley Authority. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52489:223-52489:258.

-9001300325 Proposed Tech Specs re limiting condition for operation & surveillance requirements re accident monitoring instrumentation.
* Tennessee Valley Authority. 90/01/22. 34pp. 52489:225-52489:258.

- 9001310189** Advises of significant deviation to corrective action plan for Corrective Action Tracking Document 30100-NPS-01 to establish maint specialist position to handle & resolve diesel generator concerns & upgrade maint program. RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52503:282-52503:284.
- 9002020016** Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 89-27, revising Tech Specs 2.2.1,3/4.3.1.1,3/4.3.2.1 & associated bases to reflect upgrades & enhancements to reactor protection sys. RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52532:156-52533:145.
- 9002020018** Proposed Tech Specs 2.2.1,3/4.3.1.1 & 3/4.3.2.1 & associated bases,reflecting upgrades & enhancements to reactor protection sys. * Tennessee Valley Authority. 90/01/24. 348pp. 52532:158-52533:145.
- 9002060395** Forwards notice of consideration of issuance of amends to Licenses DPR-77 & DPR-79 re Tech Spec Change 90-05. BLACK,S.C. Assistant Director for Projects. 90/01/24. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52559:018-52559:029.
- 9002060400** Notice of consideration of issuance of amends to Licenses DPR-77 & DPR-79 & proposed NSHC determination & opportunity for hearing.Amends to modify requirements on containment ice condenser in Tech Specs. BLACK,S.C. Assistant Director for Projects. 90/01/18. 10pp. 52559:020-52559:029.
- 9002060210** Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment.Program to perform periodic insps of intake structure will be developed.Browns Ferry response extended 30 days,per discussion w/G Gears. RAY,M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52594:282-52594:300.
- 9002080159** Forwards util response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment for Sequoyah & Watts Bar Nuclear Plants.Response for Browns Ferry extended 30 days.List of commitments also encl. RAY,M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52594:226-52594:245.
- 9002060119** Ack receipt of 900103 ltr certifying implementation of fitness-for-duty program meeting 10CFR26 requirements. Reevaluation of handling of preliminary positive test results requested. BLACK,S.C. Assistant Director for Projects. 90/01/29. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52559:257-52559:260.
- 9002120042** Confirms noncompliance w/10CFR50,App R,Section III.G.2 on 900126.Electrical cables required to ensure RCS letdown path exists did not meet separation requirements.Addl violation noted on Unit 2 on 900128.Areas included in fire watch. BYNUM,J.R. Tennessee Valley Authority. 90/01/29. Document Control Branch (Document Control Desk). 2pp. 52617:326-52617:327.
- 9001290051** Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.
- 9002140061** Notification of 900226 meeting w/util in Rockville,MD for Westinghouse discussion of test cart for Eagle 21 equipment to be installed in reactor protection sys at plant. DONOHEW,J. TVA Projects Division. 90/02/07. BLACK,S. Assistant Director for Projects. 3pp. 52655:340-52655:342.
- 9002150155** Forwards change to wording proposed for Tech Spec 3/4.9.8.1 & associated bases provided in 900112 ltr,per telcon. RAY,M.J. Tennessee Valley Authority. 90/02/09. Document Control Branch (Document Control Desk). 2pp. 52677:050-52677:058.
- 9002150158** Proposed Tech Spec 3/4.9.8.1 changing wording & associated bases. * Tennessee Valley Authority. 90/02/09. 7pp. 52677:052-52677:058.
- 9002220377** Application for amends to Licenses DPR-77 & DPR-79, revising Tech Spec Section 3/4.10.3,defining testing necessary for consistency between Limiting Condition for Operation 3.10.3.b & Surveillance Requirement 4.10.3.2. RAY,M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52695:342-52695:351.
- 9002220378** Proposed Tech Specs revising Section 3/4.10.3,defining testing necessary for consistency between limiting condition for operation & surveillance requirements. * Tennessee Valley Authority. 90/02/14. 8pp. 52695:344-52695:351.
- 9002220382** Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 90-06,reflecting addition of fire hose station in diesel generator bldg. RAY,M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52673:054-52673:063.
- 9002220385** Proposed Tech Specs re limiting condition for operation & surveillance requirements for fire hose stations. * Tennessee Valley Authority. 90/02/14. 8pp. 52673:056-52673:063.
- Q. Inspection reports, IE Bulletins & correspondence**
- 9002020242** Ack receipt of 891226 ltr informing NRC of corrective actions re violations in Insp 50-327/89-16,50-327/89-25 & 50-328/89-25. WILSON,B.A. Assistant Director for Projects. 90/01/16. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52539:262-52539:263.
- 9002020248** Ack receipt of 890929 ltr informing NRC of corrective actions in response to violations noted in Insp Repts 50-327/89-14 & 50-328/89-14. WILSON,B.A. Assistant Director for Projects. 90/01/16. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52539:277-52539:278.
- 9001300498** Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed. BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:258-52513:258.
- 9002010204** Responds to 891129 ltr re NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 9pp. 52505:003-52505:011.
- 9002010248** Confirms 900123 telcon re enforcement conference to be held in Rockville,MD on 900214 to discuss util apparent weaknesses in corrective action & resolution of RHR pump deadheading issue.Proposed agenda encl. WILSON,B.A. Assistant Director for Inspection Programs. 90/01/24. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52504:358-52504:361.
- 9002060210** Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment.Program to perform periodic insps of intake structure will be developed.Browns Ferry response extended 30 days,per discussion w/G Gears. RAY,M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52584:282-52584:300.
- 9001230126** NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.
- 9001230175** NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.
- 9001240190** NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.
- 9002150288** Forwards Insp Repts 50-327/89-29 & 50-328/89-29 on 891205-900109 & notice of violation.Weaknesses observed in safety evaluation process & NRC bulletin response which warrant addl NRC review. WILSON,B.A. Assistant Director for Inspection Programs. 90/01/30. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52657:006-52657:036.
- 9002150289** Notice of violation from insp on 891205-900109.Violation noted:from 891003-1215,heat tracing removed from refueling water storage tank level transmitters but condition adverse to quality rept not initiated. WILSON,B.A. Assistant Director for Inspection Programs. 90/01/30. 2pp. 52657:009-52657:010.
- 9002150291** Insp Repts 50-327/89-29 & 50-328/89-29 on 891205-900109. Violations noted:Major areas inspected:operational safety verification,including control room observations,safeguards, radiation protection & sys lineups. JENISON,K., WATSON,L.J. Region 2, Ofc of the Director. 90/01/31. 26pp. 52657:011-52657:036.
- 9001250020** Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.
- 9001260198** NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.
- 9002090165** Forwards notice of violation from NRC Investigation Rept 86-015 re accuracy & completeness of statements made by senior TVA executives at 860311 Commission meeting.Civil penalty not proposed since TVA has implemented programs. CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON,M. Tennessee Valley Authority. 4pp. 52626:036-52626:042.
- 9002090171** Notice of violation from insp on 860428-0916.Violations noted:failure to inform Commission that Dept of Labor (DOL) investigators biased against TVA & all DOL decisions should be appealed as matter of policy. CRUTCHFIELD,D. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 90/02/01. 3pp. 52626:040-52626:042.
- 9002120101** Corrected ltr discussing NRC Investigation Rept 86-015 & forwarding notice of violation re util handling of charges of harassment & intimidation of four employees.Were HS Sanger still util employee,NRC would consider addl actions. CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON,M. Tennessee Valley Authority. 4pp. 52615:188-52615:195.
- 9002120115** Notice of violation from investigation on 860428-0916. Violations noted:failure of HS Sanger (util general counsel) to inform NRC that util concluded that Dept of Labor investigators biased against util. CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. 3pp. 52615:192-52615:195.
- 9001290102** Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.
- 9001300424** NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matis Licensees." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.
- S. Reportable occurrences, LERs & related correspondence**
- 9002080123** RO: on 900126,fire suppression sys declared inoperable due to extended fire header outage.Alternate flow path established by installing hose around strainers.Repair work completed & limiting condition for operation exited. BYNUM,J.R. Tennessee Valley Authority. 90/01/29. Document Control Branch (Document Control Desk). 2pp. 52594:175-52594:176.

90 DOCKETED ITEMS

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl.
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

9002220681 LER 90-001-00: on 900112, Limiting Condition for Operation 3.0.3 entered when three of four lower compartment cooler fan motors exceeded lubrication frequency. Caused by personnel error. Personnel counseled. W/900209 ltr.
SPENCER, S.W., BYNUM, J.R. Tennessee Valley Authority. 90/02/09. 5pp. 52712:253-52712:257.

DOCKET 50-329 MIDLAND PLANT, UNIT 1

A. Application/construction stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

Q. Inspection reports, IE Bulletins & correspondence

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matis Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

DOCKET 50-330 MIDLAND PLANT, UNIT 2

A. Application/construction stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

Q. Inspection reports, IE Bulletins & correspondence

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matis Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

F. Security, medical, emergency & fire protection plans

9002060008 Revised EPIPs, including Rev 7 to EPIP 2.1, Rev 10 to EPIP 2.2 & Rev 6 to EPIP 3.1. W/900124 ltr.
* Iowa Electric Light & Power Co. 90/01/10. 122pp. 52559:034-52559:155.

9002060014 Forwards "Duane Arnold Energy Ctr Site Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification." Rept summarizes engineering design sys. Sys adequate in event of radiological emergency at site.
PETERSON, G.C. Federal Emergency Management Agency. 90/01/16. TAYLOR, J.M. Ofc of the Executive Director for Operations. 1p. 52558:068-52558:345.

-9002060016 "Duane Arnold Energy Ctr Site Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification."
* Federal Emergency Management Agency. 89/09/14. 277pp. 52558:069-52558:345.

9002080271 Forwards "Unannounced Drill Evaluation of Implementation of State & Local Radiological Emergency Response Plans." No inadequacies identified during drill participated in by Benton & Linn Counties of State of IA.
KWIATKOWSKI, D. Federal Emergency Management Agency. 90/01/22. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 52588:167-52588:183.

-9002080274 "Unannounced Drill Evaluation of Implementation of State & Local Radiological Emergency Response Plans."
* Federal Emergency Management Agency. 90/01/08. 16pp. 52588:168-52588:183.

9002090312 Advises that Rev 5 to emergency response plan meets planning stds of 10CFR50.47(b) & requirements of 10CFR50, App E.
GREGER, L.R. Region 3, Ofc of the Director. 90/01/31. LIU, L. Iowa Electric Light & Power Co. 2pp. 52599:088-52599:089.

P. Operating license stage documents & correspondence

9001180404 Advises that licensee 891031 response to Generic Ltr 88-20, re individual plant exams, acceptable.
HALL, J.R. Project Directorate III-3. 90/01/12. LIU, L. Iowa Electric Light & Power Co. 2pp. 52461:172-52461:173.

9002010205 Notification of 900130 meeting w/util in Rockville, MD to discuss engineering priorities at plant & licensee actions on IE/GE task force on HPCI improvements, river water silt & plans for coping w/decreased river flows.
HALL, J.R. Project Directorate III-3. 90/01/24. HANNON, J.N. Project Directorate III-3. 3pp. 52505:209-52505:211.

9002080190 Advises that licensee will inform NRC of completion of initial activities re Generic Ltr 89-13 within 30 days after startup from outage, per util 891103 schedule.
MINECK, D.L. Iowa Electric Light & Power Co. 90/01/29. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 52613:190-52613:191.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002130206 Advises that licensee 891031 response to Generic Ltr 89-16 re installation of hardened wetwell vent acceptable, based on intention to voluntarily install wetwell vent per 10CFR50.59.
HALL, J.R. Project Directorate III-3. 90/02/06. LIU, L. Iowa Electric Light & Power Co. 2pp. 52634:281-52634:282.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002060134 Responds to NRC 891227 ltr re violations & proposed imposition of civil penalty. Corrective actions: fourteen improperly insulated splices repaired per facility environment qualification program.
MINECK, D.L. Iowa Electric Light & Power Co. 90/01/26. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 8pp. 52560:142-52560:150.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matls Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002120314 Ack receipt of 900126 ltr & payment of civil penalty in amount of \$50,000, per NRC 891227 ltr.
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/02/06. LIU,L. Iowa Electric Light & Power Co. 1p. 52617:183-52617:183.

9002150332 Responds to notice of violation & proposed imposition of civil penalty transmitted in NRC 900110 ltr. Corrective actions: secondary containment operability test revised to require securing main plant exhaust sys during test.
MINECK,D.L. Iowa Electric Light & Power Co. 90/02/09. LIEBERMAN,J. Ofc of Enforcement (Post 870413). 8pp. 52676:222-52676:229.

S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl.
HUTCHINS,T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

V. Operator Examinations

9001310085 Provides info re generic fundamentals exam section of operator licensing exam on 900207 & advises that results of exam should be available within 3 wks following completion of exam.
WRIGHT,G.C. Region 3, Ofc of the Director. 90/01/16. Commonwealth Edison Co. 5pp. 52497:213-52497:217.

DOCKET 50-333 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

9001300329 Forwards Insp Rept 50-333/89-11 on 891008-1202. Concerns raised re in-attention to detail during surveillance testing, causing reactor scram on 891105 & RCIC sys isolation on 891129.
LINVILLE,J.C. Region 1, Ofc of the Director. 90/01/23. FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52489:259-52489:274.

9001300333 Insp Rept 50-333/89-11 on 891008-1202. Two licensee identified noncited violations noted. Major areas inspected: plant operations, security, surveillance & maint, emergency preparedness & engineering & technical support.
MEYER,G.W. Region 1, Ofc of the Director. 90/01/19. 14pp. 52489:261-52489:274.

P. Operating license stage documents & correspondence

9002060051 Forwards proprietary NEDC-31687P, "Updated Safety Relief Valve Performance Requirements for JA Fitzpatrick Nuclear Power Plant," in support of util 891220 proposed change to Tech Specs. Rept withheld (ref 10CFR2.790).
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/01/16. LABARGE,D.E. Project Directorate I-1. 6pp. 52560:161-52560:166.

9002060130 Discusses util response to Generic Ltr 89-16, "Installation of Hardened Wetwell Vent." Issue should be resolved as part of individual plant evaluation/PRA evaluation currently in progress.
LABARGE,D.E. Project Directorate I-1. 90/01/22. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52558:021-52558:022.

9002050285 Forwards corrected pages to Amends 134,135,137,147 & 149 to License DPR-59.
LABARGE,D.E. Project Directorate I-1. 90/01/24. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 4pp. 52548:212-52548:226.

9002050344 Corrected Amend 134 to License DPR-59, replacing Pages vi,123 & 134.
* NRC - No Detailed Affiliation Given. 90/01/24. 3pp. 52548:216-52548:218.

9002050349 Corrected Amend 135 to License DPR-59, replacing Page 244a.
* NRC - No Detailed Affiliation Given. 90/01/24. 1p. 52548:219-52548:219.

9002050351 Corrected Amend 137 to License DPR-59, replacing Pages iii, vii,247,247a & 248.
* NRC - No Detailed Affiliation Given. 90/01/24. 5pp. 52548:220-52548:224.

9002050353 Corrected Amend 147 to License DPR-59, replacing Page 57.
* NRC - No Detailed Affiliation Given. 90/01/24. 1p. 52548:225-52548:225.

9002050357 Corrected Amend 149 to License DPR-59, replacing Page 149.
* NRC - No Detailed Affiliation Given. 90/01/24. 1p. 52548:226-52548:226.

9002050441 Advises that individual plant exam approach, methodology & schedule, per Generic Ltr 88-20, contained in util 891027 ltr, acceptable. Schedule changes should be reported to NRC.
LABARGE,D.E. Project Directorate I-1. 90/01/30. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52542:208-52542:209.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002220578 Forwards safety evaluation concluding that procedures generation package submitted by 830630 & 850911 ltrs should be reviewed to address programmatic improvements outlined in evaluation.
LABARGE,D.E. Project Directorate I-1. 90/02/13. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 52696:259-52696:271.

9002220580 Safety evaluation concluding that procedures generation package should be revised to address items listed in evaluation, to adequately address requirements of Generic Ltr 82-33 & accomplish objectives in NUREG-0899.
* NRC - No Detailed Affiliation Given. 90/02/13. 10pp. 52696:262-52696:271.

9002230042 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Testing of circulating water/svc water sys for mussels will begin Spring 1990.
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/02/13. Document Control Branch (Document Control Desk). 6pp. 52709:284-52709:289.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001300189 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Preloaded Bolting in Anchor Darling Model S350W Swing-Check Valves or Valves of Similar Design." No insp of valves performed.
FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York). 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52493:029-52493:030.

9002160070 Notification of SALP Mgt Meeting 90-06 w/util on 900129 in King of Prussia, PA.
MEYER,G.W. Region 1, Ofc of the Director. 90/01/19. Region 1, Ofc of the Director. 2pp. 52679:120-52679:121.

9001300329 Forwards Insp Rept 50-333/89-11 on 891008-1202. Concerns raised re in-attention to detail during surveillance testing, causing reactor scram on 891105 & RCIC sys isolation on 891129.
LINVILLE,J.C. Region 1, Ofc of the Director. 90/01/23. FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52489:259-52489:274.

9001300333 Insp Rept 50-333/89-11 on 891008-1202. Two licensee identified noncited violations noted. Major areas inspected: plant operations, security, surveillance & maint, emergency preparedness & engineering & technical support.
MEYER,G.W. Region 1, Ofc of the Director. 90/01/19. 14pp. 52489:261-52489:274.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002070419 Forwards preoutage IGSCC insp plan for upcoming 1990 refueling outage. Util will not routinely submit preoutage plans in future per Generic Ltr 88-01 & NUREG-0313.
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/01/29. Document Control Branch (Document Control Desk). 28pp. 52587:258-52587:285.

9002090186 Responds to NRC 891229 ltr re violations noted in Insp Rept 50-333/89-21. Corrective action: background instrumentation results will be reviewed on periodic basis.
FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York). 90/01/29. Document Control Branch (Document Control Desk). 5pp. 52626:254-52626:258.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

92 DOCKETED ITEMS

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Metals Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52563:257-52564:004.

9002160049 Advises that until 900119 response to NRC Bulletin 89-002 re Anchor Darling Model S350W swing check valves acceptable. Response indicated that no valves of type described in bulletin used at facility.
LABARGE,D.E. Project Directorate I-1. 90/02/08. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 52668:322-52668:323.

9002220578 Forwards safety evaluation concluding that procedures generation package submitted by 830630 & 850911 ltrs should be reviewed to address programmatic improvements outlined in evaluation.
LABARGE,D.E. Project Directorate I-1. 90/02/13. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 52696:259-52696:271.

R. Periodic operating reports & related correspondence

9002230504 Monthly operating rept for Jan 1990 for JA Fitzpatrick Nuclear Power Plant.W/900212 ltr.
COOK,J., FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York). 90/01/31. 7pp. 52709:262-52709:268.

S. Reportable occurrences, LERs & related correspondence

9002060407 LER 89-026-00:on 891105,reactor scram from full power occurred due to problems w/turbine electro-hydraulic control sys.On 891220,contractor notified until that valves tested did not actuate within setpoint as required.W/900126 ltr.
FISH,H.C., FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York). 90/01/26. 6pp. 52569:003-52569:008.

9002080139 LER 89-020-01:on 891105,reactor scram initiated by high APRM neutron flux from pressure transient from turbine control valve closure.Caused by void collapse in core moderator. Computer programming changed re transient data.W/900129 ltr.
FISH,H.C., FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York). 90/01/29. 7pp. 52590:020-52590:026.

9002220344 LER 89-018-01:on 891008,HPCI high steam flow signal closed HPCI out-board steam supply isolation valves,causing isolation of logic circuit.Caused by overly conservative value for flow isolation signal.Sensor vented.W/900208 ltr.
FISH,H.C., FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York). 90/02/08. 7pp. 52679:025-52679:031.

9002220303 LER 89-019-01:on 891031,HPCI turbine declared inoperable due to electrical ground in speed control circuit.Caused by conductive corrosion products between amphenol type connector & mounting plate.Connector cleaned.W/900212 ltr.
FISH,H.C., FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York). 90/02/12. 7pp. 52658:083-52658:089.

9002260448 LER 90-001-00:on 900119,reactor scram occurred during calibr of reactor water level instrumentation,resulting in valve packing leak & causing false low water level.Caused by rapid valve movement.Event reviewed.W/900216 ltr.
FISH,H.C., FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York). 90/02/16. 7pp. 52722:018-52722:024.

U. Congressional/Executive Correspondence

9002050024 Discusses RB Clough vs NRC & SA Hiett vs PSE&G challenging random drug testing plans,per NRC fitness for duty rule 10CFR26.Recipient will be kept apprised of developments in cases.
CORDES,J.F. Solicitor (Post 860701). 90/01/03. BREAU,J.B. Senate, Environment & Public Works. SHARP,P. House of Rep., Environment & Public Works. UDALL,M.K. House of Rep., Interior & Insular Affairs. 10pp. 52542:054-52542:063.

V. Operator Examinations

9002140254 Forwards revised NRC Forms 398, "Personal Qualifications Statement - Licensee" & 396, "Certification of Medical Exam by Facility Licensee," respectively.Applications for licenses should be submitted on revised forms by 900201.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York). 8pp. 52653:218-52653:225.

9002140111 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021 per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York). 8pp. 52653:141-52653:148.

DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002080317 Forwards description of scope & objectives for full-scale annual exercise to be conducted on 900501.Comments re objectives should be provided by 900302.W/o encl.
SIEBER,J.D. Duquesne Light Co. 90/01/23. LAZARUS,W. Region 1, Ofc of the Director. 2pp. 52609:248-52609:249.

9002130025 Forwards Rev 9 to Issue 4 to physical security plan.Rev withheld (ref 10CFR2.790(d) & 73.21).
SIEBER,J.D. Duquesne Light Co. 90/02/01. Document Control Branch (Document Control Desk). 1p. 52628:044-52628:044.

9002160181 Forwards Safety Insp Repts 50-334/90-01 & 50-412/90-01 on 900108-12.No violations noted.
DURR,J.P. Region 1, Ofc of the Director. 90/02/07. SIEBER,J.D. Duquesne Light Co. 2pp. 52670:087-52670:096.

-9002160185 Insp Repts 50-334/90-01 & 50-412/90-01 on 900108-12.No violations noted.Major areas inspected:fire protection/ prevention program,including program administration,fire brigade training,QA audits & surveillance tests.
LARA,J., ANDERSON,C.J. Region 1, Ofc of the Director. 90/02/01. 8pp. 52670:089-52670:096.

P. Operating license stage documents & correspondence

8911290282 Responds to 891027 ltr re util obligation to rept decommissioning info per 10CFR50.75.Each licensee may file rept under 10CFR50.75 for pro-rata share of reactor or licensee designated by co-licensees may file one rept.
MCKENNA,E.M. Policy Development & Technical Support Branch (Post 870411). 89/11/22. SIEBER,J.D. Duquesne Light Co. 2pp. 52343:344-52343:344.

9002020251 Advises that licensee 891228 response confirmed that schedule & recommendations in Generic Ltr 89-10 re motor-operated valve testing & surveillance will be met.Program verification will be addressed via regional insps.
TAM,P.S. Project Directorate I-4. 90/01/10. STOLZ,F. Project Directorate I-4. 1p. 52524:126-52524:126.

9002020174 Advises that licensee 890223 & 0317 responses to Generic Ltr 88-17 re programmed enhancements for loss of DHR appears to meet intent of ltr but lacks detail.Util suggested to consider listed items to assure required actions addressed.
TAM,P.S. Project Directorate I-4. 90/01/24. SIEBER,J.D. Duquesne Light Co. 3pp. 52540:071-52540:073.

9002080119 Responds to recommended actions of Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Plant sys will be maintained in compliance w/10CFR50,App A, GDC 44,GDC 45 & GD 46 App B,Section XI.
SIEBER,J.D. Duquesne Light Co. 90/01/29. Document Control Branch (Document Control Desk). 16pp. 52594:246-52594:261.

9002120319 Provides responses to Reg Guide 1.97 variable for steam generator wide level instrumentation & SER for plant & requests that NRC review info & consider accepting deviation on merits of existing design.
SIEBER,J.D. Duquesne Light Co. 90/01/31. Document Control Branch (Document Control Desk). 13pp. 52630:112-52630:124.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002140069 Forwards Amend 150 to License DPR-66 & safety evaluation. Amend revises Tech Specs to clarify & specify reactor coolant boron dilution requirements.
TAM,P.S. Project Directorate I-4. 90/02/06. SIEBER,J.D. Duquesne Light Co. 3pp. 52650:175-52650:190.

-9002140083 Amend 150 to License DPR-66, revising Tech Specs to clarify & specify reactor coolant boron dilution requirements.
STOLZ,J.F. Project Directorate I-4. 90/02/06. 9pp. 52650:178-52650:186.

-9002140086 Safety evaluation supporting Amend 150 to License DPR-66.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/06. 4pp. 52650:187-52650:190.

9002130193 Notification of 900222 meeting w/util in Rockville,MD to discuss licensee 890414 ltr re station blackout issues.
TAM,P.S. Project Directorate I-4. 90/02/07. STOLZ,J.F. Project Directorate I-4. 2pp. 52648:187-52648:188.

9002150243 Forwards application for amends to Licenses DPR-66 & NPF-73, adding requirement that 120-volt ac vital busses be energized from inverters connected to associated dc busses.
SIEBER,J.D. Duquesne Light Co. 90/02/07. Document Control Branch (Document Control Desk). 2pp. 52675:131-52675:141.

-9002150250 Application for amends to Licenses DPR-66 & NPF-73, revising ac distribution - operating spec to more closely resemble wording contained in STS.
SIEBER,J.D. Duquesne Light Co. 90/02/07. 1p. 52675:133-52675:133.

-9002150251 Proposed Tech Specs revising ac distribution - operating spec to more closely resemble wording contained in STS.
* Duquesne Light Co. 90/02/07. 8pp. 52675:134-52675:141.

Q. Inspection reports, IE Bulletins & correspondence

9002020251 Advises that licensee 891228 response confirmed that schedule & recommendations in Generic Ltr 89-10 re motor-operated valve testing & surveillance will be met.Program verification will be addressed via regional insps.
TAM,P.S. Project Directorate I-4. 90/01/10. STOLZ,F. Project Directorate I-4. 1p. 52524:126-52524:126.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002060353 Forwards Safety Insp Rept 50-334/89-24 on 891113-16 & notice of violation. DURR, J.P. Region 1, Ofc of the Director. 90/01/23. SIEBER, J.D. Duquesne Light Co. 2pp. 52555:255-52555:264.

-9002060359 Notice of violation from insp on 891113-16. Violation noted: ultrasonic thickness profile for elbow to steam generator nozzle weld indicated that counterbore taper greater than 18 degrees for approx 30% of weld length.
* Region 1, Ofc of the Director. 90/01/23. 1p. 52555:257-52555:257.

-9002060361 Insp Rept 50-334/89-24 on 891113-16. Violations noted. Major areas inspected: damage identified on main feedwater piping lines & performance & documentation of preservice insp on main feedwater lines replaced at time of insp. KERCH, H.W., CARRASCO, J.E., OLIVERI, M.A. Region 1, Ofc of the Director. 90/01/12. 7pp. 52555:258-52555:264.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002120308 Forwards response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling procedures for plant will be revised prior to next refueling outage. SIEBER, J.D. Duquesne Light Co. 90/01/30. Document Control Branch (Document Control Desk). 5pp. 52607:008-52607:012.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9002070382 Forwards Combined Insp Repts 50-334/90-05 & 50-412/90-04 on 900129 & notice of violation. BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/31. SIEBER, J.D. Duquesne Light Co. 3pp. 52587:252-52587:257.

-9002070387 Notice of violation from insp on 900129. Violation noted: licensee shipped SeaVan containing contaminated scaffolding to Oak Ridge, TN w/two holes in sides created during transit due to load shifting within van.
* Region 1, Ofc of the Director. 90/01/31. 1p. 52587:255-52587:255.

-9002070388 Combined Insp Repts 50-334/90-05 & 50-412/90-04 on 900129. Violations noted. Major areas inspected: review of circumstances surrounding shipment of scaffolding to Quadrex Recycle Ctr, Oak Ridge, TN on 900110. FURIA, J., BORES, R. Region 1, Ofc of the Director. 90/01/30. 2pp. 52587:256-52587:257.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002150239 Forwards followup rept for NRC Bulletin 89-008, "Thermal Stresses in Piping Connected to RCS." Rept provides results of actions taken during seventh refueling outage. SIEBER, J.D. Duquesne Light Co. 90/02/07. Document Control Branch (Document Control Desk). 4pp. 52675:157-52675:160.

9002160181 Forwards Safety Insp Repts 50-334/90-01 & 50-412/90-01 on 900108-12. No violations noted. DURR, J.P. Region 1, Ofc of the Director. 90/02/07. SIEBER, J.D. Duquesne Light Co. 2pp. 52670:087-52670:096.

-9002160185 Insp Repts 50-334/90-01 & 50-412/90-01 on 900108-12. No violations noted. Major areas inspected: fire protection/ prevention program, including program administration, fire brigade training, QA audits & surveillance tests. LARA, J., ANDERSON, C.J. Region 1, Ofc of the Director. 90/02/01. 8pp. 52670:089-52670:096.

9002230445 Forwards Safety Insp Repts 50-334/89-25 & 50-412/89-23 on 891204-08 & notice of deviation. HODGES, M.W. Region 1, Ofc of the Director. 90/02/07. SIEBER, J.D. Duquesne Light Co. 2pp. 52702:016-52702:032.

-9002230449 Notice of deviation from insp on 891204-08. Deviation noted: installed instrumentation for Unit 1 steam generator level wide range has no isolation device between instrument loops & Unit 2 stated recorders not seismically qualified.
* Region 1, Ofc of the Director. 90/02/07. 2pp. 52702:018-52702:019.

-9002230451 Insp Repts 50-334/89-25 & 50-412/89-23 on 891204-08. Deviations noted. Major areas inspected: licensee implementation of Reg Guide 1.97, Rev 3 for post-accident monitoring instrumentation. PAOLINO, R.J., ANDERSON, C.J. Region 1, Ofc of the Director. 90/02/07. 13pp. 52702:020-52702:032.

R. Periodic operating reports & related correspondence

9002080157 Forwards "NPDES Discharge Monitoring Rept" for Dec 1989 & 900125 reportable occurrence rept for EPA Permit PA0025615. DULICK, A.M. Duquesne Light Co. 90/01/25. Document Control Branch (Document Control Desk). 3pp. 52608:319-52608:344.

-9002080231 "NPDES Discharge Monitoring Rept" for Dec 1989. DULICK, A.M. Duquesne Light Co. 89/12/31. 18pp. 52608:322-52608:342.

-9002080233 NPDES noncompliance notification: Discharge 103 exceeded monthly average spec re total suspended solids. Investigation proved that entire surface of basin froze. Removal of sludge from basin began on 900102. DULICK, A.M. Duquesne Light Co. 90/01/25. 2pp. 52608:343-52608:344.

S. Reportable occurrences, LERs & related correspondence

9001300387 LER 89-017-01: on 891218, feedwater isolation ESF actuation, caused by swell phenomena experienced after opening of "C" MSIV. Feedwater isolation signal reset & restored to prefeedwater isolation conditions. W/900118 lr. NOONAN, T.P. Duquesne Light Co. 90/01/23. 4pp. 52494:117-52494:120.

9001300393 LER 89-019-00: on 891227, discovered that manual reactor trip operating surveillance test not performed within required frequency prior to previous reactor start-up on 891224. Caused by inadequate start-up procedures. W/900123 lr. NOONAN, T.P. Duquesne Light Co. 90/01/23. 5pp. 52494:121-52494:125.

9001300444 LER 89-014-01: on 891101, routine radiation barrier check identified faulty door locking mechanism. Caused by weld latching mechanism plate interfering w/locking action of door. Mechanism modified & latch removed. W/900123 lr. NOONAN, T.P. Duquesne Light Co. 90/01/23. 5pp. 52502:137-52502:141.

9002080157 Forwards "NPDES Discharge Monitoring Rept" for Dec 1989 & 900125 reportable occurrence rept for EPA Permit PA0025615. DULICK, A.M. Duquesne Light Co. 90/01/25. Document Control Branch (Document Control Desk). 3pp. 52608:319-52608:344.

-9002080233 NPDES noncompliance notification: Discharge 103 exceeded monthly average spec re total suspended solids. Investigation proved that entire surface of basin froze. Removal of sludge from basin began on 900102. DULICK, A.M. Duquesne Light Co. 90/01/25. 2pp. 52608:343-52608:344.

9002020077 LER 89-018-01: on 891227, reactor trip occurred following initial startup from refueling outage. Caused by trip of 480 volt ac feeder breaker to rod drive motor generator sets. Installed spare breaker tested. W/900126 lr. NOONAN, T.P. Duquesne Light Co. 90/01/26. 5pp. 52550:005-52550:009.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl. HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

9002230047 LER 90-001-00: on 900108, reactor coolant leakage in excess of Tech Spec limit of 1 gpm discovered on seal injection line in reactor coolant pump A cubicle. Caused by weld crack. Leaking weld isolated & will be repaired. W/900207 lr. NOONAN, T.P. Duquesne Light Co. 90/02/07. 5pp. 52713:051-52713:055.

9002230028 LER 90-003-00: on 900110, determined that recirculation spray HX river water radiation monitor sample lines lacked automatic remote manual or locked shut isolation valve. Exemption request from GDC 57 initiated. W/900209 lr. NOONAN, T.P. Duquesne Light Co. 90/02/09. 5pp. 52713:156-52713:160.

V. Operator Examinations

9002140149 Forwards revised NRC Forms 398 & 396 re personal qualifications statement & certification of medical exam by facility licensee, respectively. All applications for licenses to be submitted on revised forms by 900201. GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. SIEBER, J.D. Duquesne Light Co. 8pp. 52653:320-52653:327.

9002090173 Informs of license withdrawals for two individuals assigned to facility. Based on present job assignments individuals do not require NRC licenses. SIEBER, J.D. Duquesne Light Co. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52614:030-52614:030.

DOCKET 50-335 ST. LUCIE PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9002050086 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Review to assure adequacy of maint practices, operating & emergency procedures will be completed prior to end of Fall 1991. GOLDBERG, J.H. Florida Power & Light Co. 90/01/25. Document Control Branch (Document Control Desk). 5pp. 52542:357-52542:360.

9002010286 Revised EIPs, including Rev 17 to 3100022E, Rev 43 to 3100023E, Rev 12 to 3100025E & Rev 13 to 3100026E. W/900126 lr. SAGER, D.A. Florida Power & Light Co. 90/01/26. 68pp. 52505:099-52505:165.

9002150186 Rev 13 to EIP 3100033E, "Offsite Dose Calculations." W/ 900208 lr. SCHMIDT, A.D., SAGER, D.A. Florida Power & Light Co. 90/02/08. 31pp. 52656:266-52656:296.

94 DOCKETED ITEMS

P. Operating license stage documents & correspondence

- 9002050077 Informs of plans to apply ASME Code Case N-356 at plants to allow certification period to be extended to 5 yrs. Rev to inservice insp programs will include use of code case.
ACOSTA, R.J. Florida Power & Light Co. 90/01/24. Document Control Branch (Document Control Desk). 1p. 52542:001-52542:001.
- 9002050086 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Review to assure adequacy of maint practices, operating & emergency procedures will be completed prior to end of Fall 1991.
GOLDBERG, J.H. Florida Power & Light Co. 90/01/25. Document Control Branch (Document Control Desk). 5pp. 52542:357-52542:360.
- 9002120004 Forwards 10CFR50.62 implementation status for plant ATWS mods, per 890301 meeting w/NRC. Production of auxiliary feedwater actuation sys matrix relay cards by C-E complete & cards delivered to plant site.
SAGER, D.A. Florida Power & Light Co. 90/01/27. Document Control Branch (Document Control Desk). 3pp. 52617:304-52617:306.
- 9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.
- 9002090283 Application for amend to Licenses DPR-67 & NPF-16, revising general statement in Tech Spec 6.5.2.2, defining requisite level of expertise for membership on company nuclear review board.
GOLDBERG, J.H. Florida Power & Light Co. 90/02/01. Document Control Branch (Document Control Desk). 3pp. 52614:301-52614:306.
- 9002090286 Proposed Tech Spec 6.5.2.2, revising requisite level of expertise for membership on company nuclear review board.
* Florida Power & Light Co. 90/02/01. 3pp. 52614:304-52614:306.
- 9002150179 Responds to NRC 891115 ltr re potentially invalid leak detection tests used as alternative to ASME Code.
SAGER, D.A. Florida Power & Light Co. 90/02/08. Document Control Branch (Document Control Desk). 4pp. 52677:009-52677:012.

Q. Inspection reports, IE Bulletins & correspondence

- 9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.
- 9001300450 Responds to NRC Bulletin 89-003 re potential loss of required shutdown margin during refueling operations. Reactor staff which assists in overseeing refueling operation trained on requirements of fuel loading procedures.
GOLDBERG, J.H. Florida Power & Light Co. 90/01/23. Document Control Branch (Document Control Desk). 3pp. 52490:299-52490:301.
- 9001310081 Forwards Insp Repts 50-335/89-24 & 50-389/89-24 on 891002-06, 16-20, 1030-1103 & 29 & notice of violation. Findings show that licensee developed good maint program w/good implementation. Unresolved item noted.
GIBSON, A.F. Region 2, Ofc of the Director. 90/01/23. GOLDBERG, J.H. Florida Power & Light Co. 4pp. 52503:004-52503:092.
- 9001310083 Notice of violation from insp on 891002-1129. Violations noted: on 891103, activities affecting quality not accomplished w/procedures which resulted in incomplete & illegible records of activities.
GIBSON, A.F. Region 2, Ofc of the Director. 90/01/23. 2pp. 52503:008-52503:009.
- 9001310087 Insp Repts 50-335/89-24 & 50-389/89-24 on 891002-06, 16-20, 1030-1103 & 29. Violations noted. Major areas inspected: maint program & implementation. Overall program judged to be good w/good implementation. One unresolved item identified.
CROWLEY, B.R., BLAKE, J.J. Region 2, Ofc of the Director. 90/01/10. 83pp. 52503:010-52503:092.
- 9001310260 Forwards Insp Repts 50-335/89-29 & 50-389/89-29 on 891127-1201 & notice of violation.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/23. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52511:164-52511:168.
- 9001310263 Notice of violation from insp on 891127-1201. Violation noted: Unit 2 Limit torque actuators failed to operate as designed on 890923, following manual reactor trip.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/23. 2pp. 52511:167-52511:168.
- 9001310266 Insp Repts 50-335/89-29 & 50-389/89-29 on 891127-1201. Violation noted. Major areas inspected: licensee program for contractor oversight, vendor technical manuals & licensee response to failure of Unit 2 valves on 890923.
GLASMAN, M.M., BLAKE, J.J. Region 2, Ofc of the Director. 90/01/17. 7pp. 52511:169-52511:175.
- 9002010302 Ack receipt of 900105 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-335/89-27 & 50-389/89-27. Implementation of corrective actions will be examined during future insps.
SINKULE, M.V. Region 2, Ofc of the Director. 90/01/23. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 52505:091-52505:092.
- 9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.
- 9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.
- 9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002120053 Forwards corrected Page 2 to notice of violation from Insp Repts 50-335/89-29 & 50-389/89-29, adding severity level.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/30. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52617:319-52617:322.

9002120057 Corrected Page 2 to notice of violation from insp, including discussion of Severity Level IV violation re worm limit switch pinion drive gear in valve MV-09-10.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/23. 1p. 52617:322-52617:322.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002130372 Ack receipt of 900115 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-335/89-27 & 50-389/89-27. NRC understands that corrective actions re step documentation will be completed by 901001.
GIBSON, A.F. Region 2, Ofc of the Director. 90/02/02. GOLDBERG, J.H. Florida Power & Light Co. 4pp. 52648:192-52648:195.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matis Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52583:004.

9002150179 Responds to NRC 891115 ltr re potentially invalid leak detection tests used as alternative to ASME Code.
SAGER, D.A. Florida Power & Light Co. 90/02/08. Document Control Branch (Document Control Desk). 4pp. 52677:009-52677:012.

R. Periodic operating reports & related correspondence

9002020192 "Marine Turtle Removals St Lucie Plant Intake Canal, Oct-Dec 1989." W/ 900123 ltr.
SAGER, D.A. Florida Power & Light Co. 89/12/31. 4pp. 52540:115-52540:118.

S. Reportable occurrences, LERs & related correspondence

9002070001 LER 89-008-00: on 891229, discovered that source 29 not on health physics list of sealed sources & had missed two leak tests. Caused by personnel error. Leak test performed per Procedure HP-43 & audit of sources completed. W/900129 ltr.
HOLFIELD, C.D., SAGER, D.A. Florida Power & Light Co. 90/01/28. 4pp. 52590:090-52590:093.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl.
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

V. Operator Examinations

9002160212 Advises that licensed operator retake requalification exams scheduled for wk of 900402. Day-shift time on facility simulator device must be allocated for both development & administration periods.
PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/05. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52658:189-52658:191.

DOCKET 50-336 MILLSTONE NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001300293 Forwards Safety Insp Repts 50-245/89-25 & 50-336/89-23 on 891021-1204. Plans & schedules re improvements of check valve performance requested in response to events involving check valve failures in safety-related applications.
WENZINGER, E.C. Region 1, Ofc of the Director. 90/01/19. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 52471:048-52471:114.

9001300298 Insp Repts 50-245/89-25 & 50-336/89-23 on 891021-1204. Major areas inspected: plant operations, surveillance, maint, previously identified items, engineering/technical support, committee activities, security & allegations.
HAVERKAMP, D.R. Region 1, Ofc of the Director. 90/01/18. 65pp. 52471:050-52471:114.

9001290212 Rev 12 to EPIP-4211, "On Call Procedure."
SCACE, S. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/22. 18pp. 52467:123-52467:140.

9002020056 Forwards response to recommended actions in Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Recommended hardware mods to be included as ISAP 1.120.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/25. RUSSELL, W.T. Region 1, Ofc of the Director. 51pp. 52528:096-52528:146.

9002070415 Advises that until 890314 submittal of Rev 8 to physical security plan re waste disposal bldg & boron recovery bldg, incorrectly designated in figures as vital areas. Review of areas confirmed that no equipment exists in subj bldgs.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52593:020-52593:021.

H. General correspondence

- 9002080209** Comment opposing proposed rule 10CFR170, "Rev of FY90 Fee Schedules: Radioisotope Licenses & Topical Rept." MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 90/01/31. Docketing & Services Branch. 3pp. 52567:131-52567:133.
- 9002080232** Comment opposing proposed rule 10CFR2 re mod to enforcement policy allowing escalation in civil penalties for violations of NRC requirements where root cause involves programmatic maint-related implications. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 90/02/05. Docketing & Services Branch. 3pp. 52567:101-52567:103.
- 9002150151** Advises of changes to util distribution lists for correspondence from NRC due to organizational title changes. Revs to distribution list encl. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/02/08. Document Control Branch (Document Control Desk). 9pp. 52677:069-52677:077.
- 9002220016** Comment opposing rev to proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Low specific activity packages should be exempted from proposed IAEA Safety Series 6, as revised in 1986 changes. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/02/09. Docketing & Services Branch. 11pp. 52658:341-52658:351.

P. Operating license stage documents & correspondence

- 9002020243** Submits revised schedule to resolve USI A-46 re generic implementation procedures developed by Seismic Qualification Util Group. If final NRC SER issued during First Quarter 1990 walkdowns could be done during second refueling outage. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52539:266-52539:268.
- 9002020056** Forwards response to recommended actions in Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Recommended hardware mods to be included as ISAP 1.120. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/01/25. RUSSELL, W.T. Region 1, Ofc of the Director. 51pp. 52526:096-52526:146.
- 9002090246** Informs of plans to resolve problems experienced during last two summers w/high svc water temps slightly above 90 F. Proposed license amend requests will be submitted limiting UHS temps for Haddam Neck & Millstone Unit 2. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/01/29. Document Control Branch (Document Control Desk). 2pp. 52599:083-52599:084.
- 9002080199** Takes issue w/NRC position, contained in 890814 ltr, that leak rate testing of containment air recirculation fan cooler inlet & outlet valves in reactor bldg closed cooling water sys must be performed. Clarification requested. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/01/31. Document Control Branch (Document Control Desk). 3pp. 52593:172-52593:174.
- 9001290051** Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.
- 9002090097** Notification of Significant Licensee Meeting 90-13 on 900208 W/licensee in Region 1 ofc to discuss nuclear safety concerns program enhancements. HAVERKAMP, D.R. Region 1, Ofc of the Director. 90/02/01. Region 1, Ofc of the Director. 2pp. 52607:069-52607:070.
- 9002150225** Forwards corrected Amendments 35 & 144 to Licenses DPR-21 & DPR-65, respectively. Changes issued in Amendments 34 & 143 not reflected in Amendments 35 & 144. STOLZ, J.F. Project Directorate I-4. 90/02/01. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 3pp. 52656:071-52656:076.
- 9002150228** Corrected Amendments 35 & 144 to Licenses DPR-21 & DPR-65, respectively re administrative controls.
* NRC - No Detailed Affiliation Given. 90/02/01. 3pp. 52656:074-52656:076.

Q. Inspection reports, IE Bulletins & correspondence

- 9001300498** Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.
- 9001300293** Forwards Safety Insp Repts 50-245/89-25 & 50-336/89-23 on 891021-1204. Plans & schedules re improvements of check valve performance requested in response to events involving check valve failures in safety-related applications. WENZINGER, E.C. Region 1, Ofc of the Director. 90/01/19. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 52471:048-52471:114.
- 9001300298** Insp Repts 50-245/89-25 & 50-336/89-23 on 891021-1204. Major areas inspected: plant operations, surveillance, maint, previously identified items, engineering/technical support, committee activities, security & allegations. HAVERKAMP, D.R. Region 1, Ofc of the Director. 90/01/18. 65pp. 52471:050-52471:114.
- 9001310115** Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Personnel trained in overall control procedure for fuel movement. MROCZKA, E.J., SEARS, C.F. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/25. Document Control Branch (Document Control Desk). 4pp. 52504:149-52504:152.

9002020056 Forwards response to recommended actions in Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Recommended hardware mods to be included as ISAP 1.120. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/25. RUSSELL, W.T. Region 1, Ofc of the Director. 51pp. 52526:096-52526:146.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002140107 Discusses updated implementation schedule re dedication of commercial-grade items per Insp Repts 50-245/89-80, 50-336/89-80 & 50-423/89-80 on 890430-0616 & 0710-14. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/01/29. Document Control Branch (Document Control Desk). 2pp. 52650:266-52650:267.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002070458 Responds to NRC 900103 ltr re violation noted in Insp Repts 50-245/89-23 & 50-336/89-22 on 890906-1020. Corrective actions: SP-412L satisfactorily performed & independent check periodically performed by QC personnel. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/01/31. RUSSELL, W.T. Region 1, Ofc of the Director. 5pp. 52593:155-52593:159.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002150365 Comments on Insp Repts 50-245/89-20, 50-336/89-19 & 50-423/89-20 issued on 891026. Clarifies events surrounding inoperable diesel generators. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/02/02. Document Control Branch (Document Control Desk). 3pp. 52677:001-52677:003.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matls Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002230474 Forwards Insp Repts 50-245/90-03, 50-336/90-04 & 50-423/90-03 on 900119-29. Enforcement conference scheduled on 900131 to discuss violation re shipment of underwater shearer/compactor in excess of allowable radiation level. KNAPP, M.R. Region 1, Ofc of the Director. 90/02/05. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 52702:350-52702:354.

-9002230477 Insp Repts 50-245/90-03, 50-336/90-04 & 50-423/90-03 on 900119-29. Violation noted. Major areas inspected: circumstances surrounding 900117 shipment of underwater shearer/compactor equipment to Duane Arnold Energy Ctr. FURIA, J., KUTTAN, J., BORES, R. Region 1, Ofc of the Director. 90/02/01. 2pp. 52702:353-52702:354.

9002140221 Partial response to FOIA request for documents. App Q documents encl. App Q & S documents available in PDR. App R documents totally withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. PEPPERMAN, D. Blecher & Collins. 15pp. 52631:235-52632:013.

-9002140232 Informs of need to retain all breakers identified as unacceptable for use during testing & review required by NRC Bulletin 88-010 in order to support NRC review of issue. KANE, W.F. Region 1, Ofc of the Director. 89/01/10. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 1p. 52631:261-52631:273.

9002160063 Notification of 900222 meeting w/util in Rockville, MD to discuss results of recent steam generator tube insp at Unit 2. VISSING, G.S. Project Directorate I-4. 90/02/09. STOLZ, J.F. Project Directorate I-4. 3pp. 52668:359-52668:361.

R. Periodic operating reports & related correspondence

9002140230 Monthly operating rept for Jan 1990 for Millstone Unit 2. W/900205 ltr. NERON, G., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E. Northeast Utilities. 90/01/31. 5pp. 52653:157-52653:161.

S. Reportable occurrences, LERs & related correspondence

96 DOCKETED ITEMS

9002070122 Special rept on 900102, radiation monitor removed from svc & 7-day time allowed exceeded during calibr. Replacement detector on order since Nov 1989 & will be replaced & recalibr.
SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E. Northeast Utilities. 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52604:290-52604:291.

9002140090 Special 30-day rept on 891102 & 09, plant-related Zn-65 concentrations in oysters exceeded reporting level criteria. Caused by operation of zinc injection sys & dumping shell side HX water into radwaste. LADTAP code will be revised.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/01/30. Document Control Branch (Document Control Desk). 8pp. 52655:110-52655:117.

9002220708 LER 90-001-00: on 900110, discovered that surveillances in Tech Specs for new smoke detectors & suppression sys not performed. Caused by personnel error. Fire protection sections of Tech Specs updated. W/900209 ltr.
BATES, R.W., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E. Northeast Utilities. 90/02/09. 4pp. 52712:258-52712:261.

V. Operator Examinations

9002150230 Forwards revised NRC Forms 398 & 396 re personal qualifications statement- licensee & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised forms by 900201.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 9pp. 52656:297-52656:304.

9002140118 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 8pp. 52655:344-52655:351.

9002080129 Advises that need no longer exists to maintain senior OL of listed personnel, effective 891231.
SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E. Northeast Utilities. 90/01/26. Document Control Branch (Document Control Desk). 1p. 52594:028-52594:028.

9002230510 Advises that evaluation of requalification program & licensed personnel at facility scheduled for wk of 900618. Encl ref matts requested by 900427.
ESELGROTH, P.W. Region 1, Ofc of the Director. 90/02/14. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 8pp. 52708:269-52709:276.

DOCKET 50-338 NORTH ANNA POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9001290001 Forwards "North Anna Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies'" & "Surry... Table 5.1, 'Min Staffing Requirements...'" for approval, per 10CFR50.54(g), NUREG-0654 & NUREG-0737, Suppl 1.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/17. Document Control Branch (Document Control Desk). 2pp. 52469:060-52469:076.

-9001290003 Draft "Surry Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies.'"
Virginia Power (Virginia Electric & Power Co.). 90/01/17. 10pp. 52469:067-52469:076.

9002150273 Forwards summary of 900116 meeting w/util in Region II ofc re status rept on emergency preparedness upgrade program.
STOHR, J.P. Region 2, Ofc of the Director. 90/01/31. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 5pp. 52677:004-52677:008.

H. General correspondence

9001300323 Requests that future correspondence from NRC re ISFSI be addressed to author at listed address & that listed individuals be included in carbon copy distribution.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52490:070-52490:071.

P. Operating license stage documents & correspondence

9001290054 Application for amends to Licenses NPF-4 & NPF-7 to support planned fuel design change from Westinghouse low parasitic 17x17 (LOPAR) fuel assembly to new 17x17 assembly w/VANTAGE 5H fuel assembly design features.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/15. Document Control Branch (Document Control Desk). 3pp. 52468:118-52468:148.

-9001290058 Proposed Tech Specs re limiting condition for operation & surveillance requirements for rod drop time, reactor coolant loops & reactivity control sys.
Virginia Power (Virginia Electric & Power Co.). 90/01/15. 28pp. 52468:121-52468:148.

9002070306 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Belief in appropriateness to address Generic Ltr 89-13 concerns within context of established programmatic improvements noted.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/29. Document Control Branch (Document Control Desk). 10pp. 52604:267-52604:276.

9002130283 Concurs in revised implementation schedule re control room habitability sys, instrument air sys, MIDAS software & hardware & inservice testing flow instrumentation revised commitments for design mods, per 891221 submittal.
EBNETER, S.D. Region 2, Ofc of the Director. 90/01/30. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 52648:227-52648:229.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002080186 Application for amends to Licenses NPF-4 & NPF-7, replacing independent/operational event review group w/mgt safety review committee as organization responsible for offsite review function.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/02/01. Document Control Branch (Document Control Desk). 3pp. 52609:211-52609:240.

-9002080189 Proposed Tech Specs replacing independent/operational event review group w/mgt safety review committee as organization responsible for offsite review function.
Virginia Power (Virginia Electric & Power Co.). 90/02/01. 27pp. 52609:214-52609:240.

9002140131 Forwards Amends 125 & 109 to Licenses NPF-4 & NPF-7, respectively & safety evaluation. Amends revise Tech Spec definition of ESF slave relay test.
ENGLE, L.B. Project Directorate II-2. 90/02/02. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 52651:326-52651:346.

-9002140133 Amends 125 & 109 to Licenses NPF-4 & NPF-7, respectively, revising Tech Spec definition of ESF slave relay test.
BERKOW, H.N. Project Directorate II-2. 90/02/02. 14pp. 52651:329-52651:342.

-9002140136 Safety evaluation supporting Amends 125 & 109 to Licenses NPF-4 & NPF-7, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/02. 4pp. 52651:343-52651:346.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001310288 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling procedures to be revised & familiarization sessions will be conducted prior to each refueling outage.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/26. Document Control Branch (Document Control Desk). 3pp. 52504:153-52504:155.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52558:238-52558:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002130194 Partial response to FOIA request App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/06. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

S. Reportable occurrences, LERs & related correspondence

9001300354 LER 89-019-00: on 891228, discovered that outer door of containment equipment escape air lock was drawing in air & inner door noted as not being in fully closed position. Cause undetermined. Sys enhancements being evaluated. W/900119 ltr.
KANE, G.E. Virginia Power (Virginia Electric & Power Co.). 90/01/19. 5pp. 52494:104-52494:108.

9002140269 Suppls response to 891211 & 22 special repts re inoperable Kaman process vent radiation monitors R1-GW-178 & R1-VG-179. Monitor R1-GW-178 failed to pass post-maint calibr for sample flow & will not be returned to svc by 900131.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52653:216-52653:217.

9002120066 Part 21 rept re two of three PC cards in GE Type SLV11A1 over/undervoltage relays failing to produce output. Short between leads would result in damage to component 1C5. Sketch of threshold detection board encl.
TEAGUE, J.E. General Electric Co. 90/02/02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52607:055-52607:057.

9002230022 LER 90-002-00: on 900127, fuel bldg ventilation sys not aligned to discharge through auxiliary bldg HEPA filter & charcoal adsorber assembly during fuel movement. Caused by personnel error. Disciplinary action taken. W/900205 ltr. KANE, G.E. Virginia Power (Virginia Electric & Power Co.). 90/02/05. 5pp. 52713:161-52713:165.

9002230365 LER 90-001-00: on 900123, reactor trip occurred on steam feedwater flow mismatch. Caused by failed circuit driver card on feedwater regulating valve. Feedwater regulating valve driver card replaced. W/900208 ltr. KANE, G.E. Virginia Power (Virginia Electric & Power Co.). 90/02/08. 7pp. 52658:090-52658:096.

DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9001290001 Forwards "North Anna Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies'" & "Surry... Table 5.1, 'Min Staffing Requirements...'" for approval, per 10CFR50.54(g), NUREG-0654 & NUREG-0737, Suppl 1. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/17. Document Control Branch (Document Control Desk). 2pp. 52469:060-52469:076.

-9001290003 Draft "Surry Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies.'" * Virginia Power (Virginia Electric & Power Co.). 90/01/17. 10pp. 52469:067-52469:076.

9002150273 Forwards summary of 900116 meeting w/util in Region II of re status rept on emergency preparedness upgrade program. STOHR, J.P. Region 2, Ofc of the Director. 90/01/31. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 5pp. 52677:004-52677:008.

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9001300323 Requests that future correspondence from NRC re ISFSI be addressed to author at listed address & that listed individuals be included in carbon copy distribution. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52490:070-52490:071.

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9001290054 Application for amends to Licenses NPF-4 & NPF-7 to support planned fuel design change from Westinghouse low parasitic 17x17 (LOPAR) fuel assembly to new 17x17 assembly w/VANTAGE 5H fuel assembly design features. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/15. Document Control Branch (Document Control Desk). 3pp. 52468:118-52468:148.

-9001290058 Proposed Tech Specs re limiting condition for operation & surveillance requirements for rod drop time, reactor coolant loops & reactivity control sys. * Virginia Power (Virginia Electric & Power Co.). 90/01/15. 28pp. 52468:121-52468:148.

9002070306 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Belief in appropriateness to address Generic Ltr 89-13 concerns within context of established programmatic improvements noted. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/29. Document Control Branch (Document Control Desk). 10pp. 52604:267-52604:276.

9002130283 Concurs in revised implementation schedule re control room habitability sys, instrument air sys, MIDAS software & hardware & inservice testing flow instrumentation revised commitments for design mods, per 891221 submittal. EBNETER, S.D. Region 2, Ofc of the Director. 90/01/30. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 52648:227-52648:229.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

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9002140131 Forwards Amends 125 & 109 to Licenses NPF-4 & NPF-7, respectively & safety evaluation Amends revise Tech Spec definition of ESF slave relay test. ENGLE, L.B. Project Directorate II-2. 90/02/02. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 52651:326-52651:346.

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9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

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DOCKET 50-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2

E. NRC Safety Evaluation Report (SER), supplis & correspondence

9001290111 Forwards safety evaluation concluding that License Condition 2.C.(4) re in-plant safety relief valve discharge tests of conservatism of certain loads applied in analysis of Mark I containment met, per SSER 5 (NUREG-0798). STANG, J.F. Project Directorate III-1. 90/01/18. SYLVIA, B.R. Detroit Edison Co. 3pp. 52454:087-52454:093.

-9001290113 Safety evaluation concluding that util satisfied License Condition 2.C.(4) re performing in-plant test for confirming that safety relief valve discharge loads conservative & safety margin adequate. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/18. 4pp. 52454:090-52454:093.

F. Security, medical, emergency & fire protection plans

9001290036 Rev 12 to Radiological ERPI EP-290, "Emergency Notifications." * Detroit Edison Co. 90/01/12. 20pp. 52453:307-52453:326.

9002050255 Rev 2 to radiological emergency response plan. * Detroit Edison Co. 90/01/17. 253pp. 52549:001-52549:263.

9002010010 Rev 5 to RERP Plan Implementing Procedure EP-205-01, "Security Force." * Detroit Edison Co. 90/01/22. 14pp. 52531:213-52531:226.

9001310245 Forwards Maint Team Insp Rept 50-341/89-24 on 891030-1103 & 1113-17 & notice of violation. Strengths & weaknesses noted in implementation of maint & engineering programs. MILLER, H.J. Region 3, Ofc of the Director. 90/01/24. SYLVIA, B.R. Detroit Edison Co. 5pp. 52514:236-52514:297.

-9001310248 Notice of violation from insp on 891030-1103 & 1113-17. Violations noted: approved transient combustible review worksheet not obtained for 19 barrels of lubricating oil per Procedure NPP-FP1-01, "Fire Protection," Rev 2. MILLER, H.J. Region 3, Ofc of the Director. 90/01/24. 3pp. 52514:242-52514:244.

98 DOCKETED ITEMS

9002150075 Rev 3 to radiological emergency response planning implementing procedures index for Books 1 & 2.
MULVEHILL,J.M. Detroit Edison Co. 90/01/25. 18pp. 52676:299-52676:316.

9002120272 Revised radiological emergency response plan implementing procedures,including Rev 5 to EP-201-03 & Rev 2 to EP-220.
VANDEPUTTE,M. Detroit Edison Co. 90/01/31. 49pp. 52631:129-52631:177.

9002130289 Ack receipt of 891106 response to Generic Ltr 89-07,Suppl. 1, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs." NRC understands that plant safeguards contingency plan revised to include short-term actions.
ENG,P.L. Project Directorate III-1. 90/02/06. SYLVIA,B.R. Detroit Edison Co. 3pp. 52647:358-52647:360.

9002220248 Forwards FEMA joint exercise rept of 880518 joint offsite emergency preparedness exercise.identified deficiencies were corrected & demonstrated during 881103 remedial exercise.
GREGER,L.R. Region 3, Ofc of the Director. 90/02/06. SYLVIA,B.R. Detroit Edison Co. 2pp. 52674:239-52674:232.

9002220295 Forwards Rev 3 to radiological emergency response plan, incorporating changes to initiating conditions for notification of unusual event emergency classification.
SYLVIA,B.D. Detroit Edison Co. 90/02/09. Document Control Branch (Document Control Desk). 20pp. 52689:051-52689:105.

-9002220311 Proposed rev to Section D to radiological emergency response plan.
* Detroit Edison Co. 90/02/09. 35pp. 52689:071-52689:105.

9002140179 Forwards response to violations noted in Insp Rept 50-341/89-31 re maint support for security equipment.Addl instrumentation & control repairemen hired.Encl withheld (ref 10CFR73.21).
ORSEER,W.S. Detroit Edison Co. 90/02/12. Document Control Branch (Document Control Desk). 2pp. 52650:271-52650:272.

K. Utility Final Safety Analysis Report (FSAR) & amends

9002060234 Fermi 2 updated FSAR Changes 88-121 & 88-114 re addition of Swan Creek Substation on 120-volt kV line to Brownstown line & station air compressor,aftercooler & receiver drains modified to improve air removal,respectively.
* Detroit Edison Co. 89/09/19. 24pp. 52569:215-52569:238.

P. Operating license stage documents & correspondence

9001310406 Licensing Change Request 89-213-UFS to updated FSAR for Fermi 2.
* Detroit Edison Co. 89/11/01. 35pp. 52514:173-52514:207.

9002160014 Forwards Amend 46 to License NPF-43 & safety evaluation. Amend revises Tech Spec to reflect deletion of special test exceptions - oxygen concentration.
STANG,J.F. Project Directorate III-1. 89/11/28. SYLVIA,B.R. Detroit Edison Co. 4pp. 52668:324-52668:343.

-9002160016 Amend 46 to License NPF-43,revising Tech Specs to reflect deletion of special test exceptions - oxygen concentration.
THOMA,J.O. Project Directorate III-1. 89/11/28. 13pp. 52668:328-52668:340.

-9002160018 Safety evaluation supporting Amend 46 to License NPF-43.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/11/28. 3pp. 52668:341-52668:343.

9001300145 Licensing change requests for updated FSAR including. 89-027-UFS,89-024-UFS,89-021-UFS,89-019-UFS & 89-001-UFS.
* Detroit Edison Co. 89/12/20. 130pp. 52495:192-52495:352.

9001300197 "Fermi 2 Updated FSAR Change Requests,Updated FSAR Vol XI."
* Detroit Edison Co. 90/01/12. 2pp. 52490:264-52490:265.

9002060222 Rev 0 to licensing change request (LCR) for updated FSAR, including LCRs 89-032-UFS,89-164-UFS,89-221-UFS,89-225-UFS, 89-231-UFS,89-232-UFS,89-234-UFS,89-235-UFS,89-236-UFS, 89-238-UFS & 89-239-UFS.
MURPHY,T. Detroit Edison Co. 90/01/12. 58pp. 52569:251-52569:308.

9001290131 Advises that individual plant exam approach & methodology, described in 891025 ltr,per Generic Ltr 88-20,acceptable. Schedule changes should be reported to NRC.
STANG,J.F. Project Directorate III-1. 90/01/18. SYLVIA,B.R. Detroit Edison Co. 3pp. 52454:129-52454:131.

9001300033 Forwards Amend 49 to License NPF-43 & safety evaluation. Amend revises Tech Spec provisions to allow primary & secondary containment penetrations be verified closed each cold shutdown rather than every 31 days.
STANG,J.F. Project Directorate III-1. 90/01/18. SYLVIA,B.R. Detroit Edison Co. 5pp. 52496:269-52496:291.

-9001300036 Amend 49 to License NPF-43,revising Tech Spec provisions to allow primary & secondary containment penetrations be verified closed each cold shutdown rather than every 31 days.
THOMA,J.O. Project Directorate III-1. 90/01/18. 14pp. 52496:274-52496:287.

-9001300037 Safety evaluation supporting Amend 49 to License NPF-43.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/18. 4pp. 52496:288-52496:291.

9002060229 Licensing change requests for updated FSAR,including log count rates (LCR) 88-037-UFS,LCR 88-047-UFS & LCR 88-045-UFS,W/one oversize encl.
* Detroit Edison Co. 90/01/19. 80pp. 52590:214-52590:316.

9002020208 Responds to 10CFR26 re fitness-for-duty programs.Until conducting testing for drugs described in 10CFR26,App A, Section 2.1(a) & at cutoff levels defined in Sections 2.7(3)(1) & 2.7(1)(2) as of 900103.
SYLVIA,B.R. Detroit Edison Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52529:344-52529:345.

9002020289 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Monitoring & treatment programs to reduce incidents of flow blockage due to biofouling will be implemented during early 1991.
SYLVIA,B.R. Detroit Edison Co. 90/01/26. Document Control Branch (Document Control Desk). 8pp. 52529:336-52529:343.

9002060248 Application for amend to License NPF-43,changing Tech Specs 3/4.4.7,3/4.6.3,3/4.6.4.2 & Definition 1.29 re containment isolation valves.
SYLVIA,B.R. Detroit Edison Co. 90/01/26. Document Control Branch (Document Control Desk). 10pp. 52604:187-52604:202.

-9002060251 Proposed Tech Specs 3/4.4.7,3/4.6.3,3/4.6.4.2 & Definition 1.29 re main steam isolation valves,primary containment isolation valves,reactor bldg to suppression chamber vacuum breakers & primary containment integrity,respectively.
* Detroit Edison Co. 90/01/26. 6pp. 52604:197-52604:202.

9002060336 Application for amend to License NPF-43,adding new Tech Spec 3/4.7.10 for noninterruptible control air sys to prevent unnecessary plant shutdowns in event of control air compressor failure which requires extensive repairs.
SYLVIA,B.R. Detroit Edison Co. 90/01/26. Document Control Branch (Document Control Desk). 13pp. 52555:148-52555:167.

-9002060339 Proposed new Spec 3/4.7.10 re limiting condition for operation & surveillance requirements for noninterruptible control air sys.
* Detroit Edison Co. 90/01/26. 7pp. 52555:161-52555:167.

9002020081 Advises that request for withdrawal of proposed amend re ECCS actuation granted.
ENG,P.L. Project Directorate III-1. 90/01/30. SYLVIA,B.R. Detroit Edison Co. 3pp. 52539:259-52539:261.

9002020176 Advises that request for amend to License NPF-43 to modify Tech Specs re control of suppression chamber-to-drywell vacuum breakers considered withdrawn.Until determined amend no longer required.
ENG,P.L. Project Directorate III-1. 90/01/30. SYLVIA,B.R. Detroit Edison Co. 3pp. 52529:320-52529:322.

9002050275 Grants request for withdrawal of 880629 application for amend to License NPF-43,modifying Tech Specs re provisions to reset instrument channels &/or trip sys & to remove requirements to place channels in tripped condition.
ENG,P.L. Project Directorate III-1. 90/01/30. SYLVIA,B.R. Detroit Edison Co. 3pp. 52547:317-52547:319.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002070011 Forwards safety evaluation approving util 890926 request for relief from inservice testing program for pumps & valves,per ASME Code Section XI,Paragraph IWB-3522 for check valves E11-F408 & E11-F409.
STANG,J.F. Project Directorate III-1. 90/02/01. SYLVIA,B.R. Detroit Edison Co. 3pp. 52612:280-52612:285.

-9002070012 Safety evaluation approving util 890926 request for relief from inservice testing program for pumps & valves requirements in ASME Code,Section XI,Paragraph IWB-3522.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/01. 3pp. 52612:283-52612:285.

9002130291 Forwards safety evaluation granting relief from ASME inservice testing program for pumps & valves,per util 881206 request.
STANG,J.F. Project Directorate III-1. 90/02/06. SYLVIA,B.R. Detroit Edison Co. 4pp. 52647:306-52647:315.

-9002130298 Safety evaluation granting relief from requirements to perform Category A containment isolation air leakage test on each valve individually,per util 881206 request.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/06. 6pp. 52647:310-52647:315.

9002220394 Forwards notice of consideration of issuance of amend to License NPF-43 & proposed NSHC determination & opportunity for hearing on 890927 application for amend to license.
STANG,J.F. Project Directorate III-1. 90/02/14. SYLVIA,B.R. Detroit Edison Co. 3pp. 52672:179-52672:188.

-9002220399 Notice of consideration of issuance of amend to License NPF-43 & proposed NSHC determination & opportunity for hearing.Amend revises Tech Specs to add remote-manual primary containment isolation valve to instrumentation.
ENG,P. Project Directorate III-1. 90/02/09. 7pp. 52672:182-52672:188.

9002230084 Forwards order modifying License NPF-43 issued to licensee on 900212 for transmittal to Ofc of FR for publication,W/o encl.
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/02/15. LESAR,M.T. Regulatory Publications Branch. 1p. 52702:280-52702:280.

9002230467 Forwards Amend 51 to License NPF-43 & safety evaluation. Amend changes Tech Spec 3/4.7.1.5 for UHS to better reflect as-built conditions of plant & design basis.
STANG,J.F. Project Directorate III-1. 90/02/20. SYLVIA,B.R. Detroit Edison Co. 4pp. 52714:215-52714:234.

-9002230472 Amend 51 to License NPF-43,revising Tech Spec 3/4.7.1.5 for UHS to better reflect as-built conditions of plant & design basis.
THOMA,J.O. Project Directorate III-1. 90/02/20. 11pp. 52714:219-52714:229.

-9002230475 Safety evaluation supporting Amend 51 to License NPF-43.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/20. 5pp. 52714:230-52714:234.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001310140 Forwards Safety Insp Rept 50-341/89-17 on 890530-1101 & notice of violation & requests that util respond to violation by describing specific action to be taken to strengthen & improve 10CFR50.59 review process. GREENMAN, E.G. Region 3, Ofc of the Director. 90/01/23. SYLVIA, B.R. Detroit Edison Co. 2pp. 52497:033-52497:062.

-9001310143 Notice of violation from insp on 890530-1101. Violation noted: failure to identify unreviewed safety question & failure to evaluate change to facility as described in SAR. GREENMAN, E.G. Region 3, Ofc of the Director. 90/01/23. 4pp. 52497:035-52497:038.

-9001310144 Insp Rept 50-341/89-17 on 890530-1101. Violations noted. Major areas inspected: safety reviews required under 10CFR50.59. DEFAYETTE, R. Region 3, Ofc of the Director. 90/01/18. 24pp. 52497:039-52497:062.

9001310245 Forwards Maint Team Insp Rept 50-341/89-24 on 891030-1103 & 1113-17 & notice of violation. Strengths & weaknesses noted in implementation of maint & engineering programs. MILLER, H.J. Region 3, Ofc of the Director. 90/01/24. SYLVIA, B.R. Detroit Edison Co. 5pp. 52514:236-52514:297.

-9001310248 Notice of violation from insp on 891030-1103 & 1113-17. Violations noted: approved transient combustible review worksheet not obtained for 19 barrels of lubricating oil per Procedure NPP-FP1-01, "Fire Protection," Rev 2. MILLER, H.J. Region 3, Ofc of the Director. 90/01/24. 3pp. 52514:242-52514:244.

-9001310251 Insp Rept 50-341/89-24 on 891030-1103 & 1113-17. Violations noted. Major areas inspected: maint, engineering, inservice testing, support of maint & related mgt activities. JABLONSKI, F.J., BURGESS, S.D., CHOULES, N.C. Region 3, Ofc of the Director. 90/01/22. 51pp. 52514:245-52514:297.

9002020294 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Preloaded Bolting in Anchor Darling Model S350W Swing Check Valves or Valves of Similar Design." Subj valves not used by util. SYLVIA, B.R. Detroit Edison Co. 90/01/26. Document Control Branch (Document Control Desk). 3pp. 52540:132-52540:134.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:255.

9002120307 Responds to NRC 900102 ltr re violations noted in Insp Rept 50-341/89-30. Corrective actions: storage area in machine shop closed-out & QA1 matl returned to warehouse where positive controls in effect & shift turnover procedure revised. SYLVIA, B.R. Detroit Edison Co. 90/02/01. Document Control Branch (Document Control Desk). 7pp. 52617:246-52617:252.

9002130376 Forwards Insp Rept 50-341/89-36 on 891213-28 & notice of violation. Decision to issue violations at Severity Level IV based on availability of redundant signals to actuate affected safety sys. GREENMAN, E.G. Region 3, Ofc of the Director. 90/02/01. SYLVIA, B.R. Detroit Edison Co. 2pp. 52647:137-52647:151.

-9002130379 Notice of violation from insp on 891213-28. Violations noted: on 891030 & 1206, reactor vessel water level isolation actuation instrumentation, Channels C & D, both inoperable as result of improper installation, in violation of Tech Specs. GREENMAN, E.G. Region 3, Ofc of the Director. 90/02/01. 2pp. 52647:139-52647:140.

-9002130381 Insp Rept 50-341/89-36 on 891213-28. Violations noted. Major areas inspected: circumstances surrounding improper installation of wide-range reactor water level transmitter 821N081C. AXELSON, W.L. Region 3, Ofc of the Director. 90/02/01. 11pp. 52647:141-52647:151.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002130385 Forwards Safety Insp Rept 50-341/89-33 on 891228-900108. Violations noted. Util will be notified by separate correspondence of NRC decision re enforcement action for issues. GREENMAN, E.G. Region 3, Ofc of the Director. 90/02/02. SYLVIA, B.R. Detroit Edison Co. 2pp. 52647:026-52647:037.

-9002130386 Safety Insp Rept 50-341/89-33 on 891228-900108. Violations noted. Major areas inspected: circumstances described in LER 89-31. AXELSON, W.L. Region 3, Ofc of the Director. 90/02/01. 10pp. 52647:028-52647:037.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mattis Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

9002140179 Forwards response to violations noted in Insp Rept 50-341/89-31 re maint support for security equipment. Addl instrumentation & control repairmen hired. Encl withheld (ref 10CFR73.21). ORSER, W.S. Detroit Edison Co. 90/02/12. Document Control Branch (Document Control Desk). 2pp. 52650:271-52650:272.

9002150143 EN-90-017: on 900208, NRC approved issuance of order modifying license & issuance of notice of violation on 900212 re violations involving deliberate matl false statements & failure to evaluate const deficiencies from 1984 to 1986. LUEHMANN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/02/12. 1p. 52656:204-52656:204.

S. Reportable occurrences, LERs & related correspondence

9001300245 LER 89-036-00: on 891218, control room operator inadvertently depressed closed push buttons on inboard MSIVs A, B & C & reactor scram resulted. Caused by operator error. Operator involved was removed from licensed duties. W/900117 ltr. PENDERGAST, J., ORSER, W.S. Detroit Edison Co. 90/01/17. 5pp. 52494:095-52494:099.

9002020205 LER 89-039-00: on 891226, Div I emergency equipment cooling water & svc water sys automatically started due to partial load shed of bus 72E. Caused by personnel error. Accountability meeting held on 900117. W/900125 ltr. PENDERGAST, J., ORSER, W.S. Detroit Edison Co. 90/01/25. 4pp. 52536:027-52536:030.

9002080297 LER 89-028-01: on 891028, eight safety relief valves failed set pressure tolerance test. Cause under review by util & generically by BWR Owners Group safety relief valve set point drift committee. Valves removed & cleaned. W/900131 ltr. PENDERGAST, J., ORSER, W.S. Detroit Edison Co. 90/01/31. 5pp. 52590:001-52590:005.

9002130321 LER 90-001-00: on 900108, annunciator 2D5 alarmed for Div II ECCS testability logic/power failure. Caused by blown fuse. Fuse installed during course of troubleshooting w/no subsequent problems noted. W/900207 ltr. PENDERGAST, J., ORSER, W.S. Detroit Edison Co. 90/02/07. 6pp. 52637:024-52637:029.

V. Operator Examinations

9001310131 Advises that evaluation visit to examine requalification program & licensed personnel scheduled for wk of 900528 at facility. Ref matl, listed on encl, should be provided at least 60 days prior to exam date. WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/09. SYLVIA, B.R. Detroit Edison Co. 8pp. 52503:265-52503:272.

DOCKET 50-344 TROJAN NUCLEAR PLANT**F. Security, medical, emergency & fire protection plans**

9002060026 Advises that 891020 Amend 19 to radiological emergency plan consistent w/provisions of 10CFR50.47(b) & acceptable. YUHAS, G.P. Region 5, Ofc of the Director. 90/01/23. COCKFIELD, D.W. Portland General Electric Co. 2pp. 52558:063-52558:064.

9002220186 Provides results of multiple high impedance fault analysis completed for facility. Util evaluating desirability of reducing conservatism in analysis to reduce number of manual operator actions required. COCKFIELD, D.W. Pacific Gas & Electric Co. 90/01/31. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 52678:311-52678:312.

P. Operating license stage documents & correspondence

9001290229 Requests addl info in response to complaint filed by JH Daily w/Dept of Labor alleging that contract w/util prematurely terminated due to raising safety concerns while performing duties at facility. MARTIN, J.B. Region 5, Ofc of the Director. 90/01/10. COCKFIELD, D.W. Portland General Electric Co. 3pp. 52454:073-52454:075.

9001290039 Responds to Item 1 of Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance." Util will review & document design basis for operation of safety-related valves in piping sys. COCKFIELD, D.W. Portland General Electric Co. 90/01/19. Document Control Branch (Document Control Desk). 10pp. 52468:094-52468:103.

9001300375 Forwards responses to questions re Portland General Electric 881024 rept, "Trojan Nuclear Plant Reactor Vessel Supports, Design Basis & Evaluation Summary," raised during 890822 meeting w/NRC re resolution of Generic Safety Issue 15. COCKFIELD, D.W. Portland General Electric Co. 90/01/19. Document Control Branch (Document Control Desk). 22pp. 52490:166-52490:218.

100 DOCKETED ITEMS

9001310416 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Macro-biofouling program being perfected to preclude flow blockage due to biofouling in svc water sys. Status rept will be provided in Sept 1990. COCKFIELD, D.W. Portland General Electric Co. 90/01/25. MARTIN, J.B. Region 5, Ofc of the Director. 3pp. 52504:002-52504:004.

9001310432 Forwards application for amend to License NPF-1, consisting of License Change Application 190, deleting Table 3.6-1 "Containment Isolation Valves," from plant Tech Specs. COCKFIELD, D.W. Portland General Electric Co. 90/01/25. Document Control Branch (Document Control Desk). 1p. 52503:232-52503:254.

-9001310436 Application for amend to License NPF-1, consisting of License Change Application 190, deleting Table 3.6-1, "Containment Isolation Valves," from plant Tech Specs. COCKFIELD, D.W. Portland General Electric Co. 90/01/25. 7pp. 52503:233-52503:239.

-9001310442 Proposed Tech Specs, deleting Table 3.6-1, "Containment Isolation Valves" & refs to table. * Portland General Electric Co. 90/01/25. 15pp. 52503:240-52503:254.

9002020092 Requests that encl proprietary Topical Rept BAW-2094P, Rev 1, "Recirculation Steam Generators Kinetic Sleeve Qualification for 7/8-inch OD Tubes" be withheld (ref 10CFR2.790), per 891130 license change application. COCKFIELD, D.W. Portland General Electric Co. 90/01/25. Document Control Branch (Document Control Desk). 1p. 52539:225-52539:225.

9002020297 Advises that individual plant exam approach, methodology & schedule, described in 891027 ltr, per Generic Ltr 88-20, acceptable. Schedule changes should be reported to NRC. BEVAN, R. Project Directorate V. 90/01/30. COCKFIELD, D.W. Portland General Electric Co. 3pp. 52539:313-52539:315.

9002120234 PRELIMINARY STRUCTURAL EVALUATION OF TROJAN RCL SUBJECT TO POSTULATED RPV SUPPORT FAILURE. LUJ, S.C. Lawrence Livermore National Laboratory. FIN B-6021. NUREG/CR-5506. 90/01/31. Division of Engineering (Post 870413). 35pp. 52611:224-52611:262.

9002120294 Forwards Rev 1 to nuclear div improvement plan. Rev provides status of recently initiated & ongoing activities. Specific measures established to address area of work control, corrective action program & procedure & document control. COCKFIELD, D.W. Portland General Electric Co. 90/01/31. Document Control Branch (Document Control Desk). 28pp. 52617:155-52617:182.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002070437 Forwards Insp Rept 50-344/89-30 on 891218-22 & notices of violation & deviation. NRC interested in seeing util analysis of causative factors for violations similar to Item A & explanation of how to improve plan or preclude recurrence. SCARANO, R.A. Region 5, Ofc of the Director. 90/01/19. COCKFIELD, D.W. Portland General Electric Co. 3pp. 52586:212-52586:238.

-9002070445 Notice of violation from insp on 891218-22. Violations noted: maint worker installed temporary mod to Train B of hydrogen vent sys but signed for installing to Train A, failing to stop work & obtain direction when direction inadequate. SCARANO, R.A. Region 5, Ofc of the Director. 90/01/19. 3pp. 52586:215-52586:217.

-9002070447 Notice of deviation from insp on 891218-22. Deviation noted: physical configuration of Temporary Mod 89-072 installed to PRM-1 sampling sys on 890713 did not meet criteria per ANSI N13.1-1969. SCARANO, R.A. Region 5, Ofc of the Director. 90/01/19. 4pp. 52586:218-52586:221.

-9002070449 Insp Rept 50-344/89-30 on 891218-22. Violations & deviations noted. Major areas inspected: info review of written repts of nonroutine events, followup of open & unresolved items, followup of items of noncompliance & radwaste sys. RUSSELL, J. WENSLAWSKI, F. Region 5, Ofc of the Director. 90/01/18. 17pp. 52586:222-52586:238.

9001300087 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Preloaded Bolting in Anchor Darling...Swing Check Valves...." No subj swing check valves installed at facility. COCKFIELD, D.W. Portland General Electric Co. 90/01/22. Document Control Branch (Document Control Desk). 1p. 52489:135-52489:135.

9002150007 Forwards Insp Rept 50-344/89-33 on 891126-1231. No violations or deviations noted. Current insp findings reinforce need for continued strong mgt attention to violations re off-normal events & followup of LERs. RICHARDS, S.A. Region 5, Ofc of the Director. 90/01/22. COCKFIELD, D.W. Portland General Electric Co. 2pp. 52676:230-52676:252.

-9002150008 Insp Rept 50-344/89-33 on 891126-1231. No violations or deviations noted. Major areas inspected: operational safety verification, maint, surveillance, event followup, sys engineering & open item followup. MENDONCA, M.M. Region 5, Ofc of the Director. 90/01/22. 21pp. 52676:232-52676:252.

9002020137 Partial response to FOIA request for documents. App C & D info available in PDR. App D records also encl. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/01/25. WILLIAMS, O. JRA Associates. 6pp. 52499:195-52501:084.

-9002020172 Lists questions raised during 880808-12 commercial grade procurement insp at plant concerning compliance w/NRC requirements for safety-related structures, components or sys. Agency position re subj questions requested. KIRSCH, D.F. Region 5, Ofc of the Director. 88/09/14. KNIGHTON, G. Project Directorate V. 1p. 52501:035-52501:042.

9001310405 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Fuel Handling Procedure FHP 5-13 re fuel shuffle & position verification will be revised to include results of scoping studies. COCKFIELD, D.W. Portland General Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 4pp. 52503:276-52503:278.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002070301 Forwards request for addl info re util 881223 submittal of WCAP-12024 in response to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes," for response within 45 days of receipt of ltr. BEVAN, R. Project Directorate V. 90/01/30. COCKFIELD, D.W. Portland General Electric Co. 4pp. 52598:195-52598:198.

9002070414 Forwards request for addl info in order to complete review of plant second 10-yr interval inservice insp program. Response expected within 45 days of receipt of ltr. BEVAN, R. Project Directorate V. 90/01/30. COCKFIELD, D.W. Portland General Electric Co. 6pp. 52587:339-52587:344.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mats Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

R. Periodic operating reports & related correspondence

9002020010 NPDES noncompliance notification: on 891201 & 02, biochemical oxygen demand in sewage treatment plant effluent exceeded limit. Caused by startup of new sewage treatment plant at facility. Oxygen demand came within spec by 891203. COCKFIELD, D.W. Portland General Electric Co. 90/01/26. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 52526:149-52526:161.

-9002020054 NPDES discharge monitoring rept for Dec 1989. HESS, R.J. Portland General Electric Co. 89/12/31. 11pp. 52526:151-52526:161.

9002130114 Forwards annual rept of ECCS model & application changes for 1989, summarizing effects of model changes, errors & plant changes on peak cladding temp of limiting large & small break LOCAs. COCKFIELD, D.W. Portland General Electric Co. 90/02/02. Document Control Branch (Document Control Desk). 3pp. 52646:040-52646:042.

S. Reportable occurrences, LERs & related correspondence

9001310357 Informs that addl time needed to prepare LER 89-30, Rev 1. Rev will be submitted by 900209. YUNDT, C.P. Portland General Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 1p. 52503:001-52503:001.

9002020010 NPDES noncompliance notification: on 891201 & 02, biochemical oxygen demand in sewage treatment plant effluent exceeded limit. Caused by startup of new sewage treatment plant at facility. Oxygen demand came within spec by 891203. COCKFIELD, D.W. Portland General Electric Co. 90/01/26. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 52526:149-52526:161.

-9002020054 NPDES discharge monitoring rept for Dec 1989. HESS, R.J. Portland General Electric Co. 89/12/31. 11pp. 52526:151-52526:161.

9002230425 NPDES noncompliance notification: on 891201 & 02, discharge limit for biochemical oxygen demand (BOD) exceeded. State of OR waived enforcement action during first 2 wks of sewage plant startup. BOD was within spec by 891203. COCKFIELD, D.W. Pacific Gas & Electric Co. 90/01/26. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 52702:232-52702:244.

9002070346 LER 89-027-01: on 891108, containment ventilation isolation signal occurred, causing hydrogen vent exhaust isolation valves to close. Caused by spurious electronic spike on process radiation monitor. Connector cleaned. W/900130 ltr. HOWZE, S.S., YUNDT, C.P. Portland General Electric Co. 90/01/30. 6pp. 52590:078-52590:083.

9002120134 Special rept on 891231, Fire Door 73, located in control bldg at 93-ft elevation, inoperable due to failure in door latch mechanism. Parts will be installed when received. Local smoke detectors checked & fire watch patrol established. YUNDT, C.P. Portland General Electric Co. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52615:086-52615:086.

9002230037 LER 90-001-00: on 900108, determined that local leak rate testing not performed on inboard containment personnel air lock door equalizing valves. On 891226, excessive leakage noted at valve. Maint procedure revised. W/900207 ltr. HOWZE, S.S., YUNDT, C.P. Portland General Electric Co. 90/02/07. 4pp. 52713:047-52713:050.

9002220715 LER 90-002-00: on 900209, determined that low temp overpressure protection sys evaluation limit may not have been met during plant heatups & cooldowns. Caused by procedural inadequacy. Precautions developed. W/900208 ltr. HOWZE, S.S., YUNDT, C.P. Portland General Electric Co. 90/02/08. 5pp. 52712:302-52712:306.

9002220699 LER 89-030-01: on 891212, both trains of chlorine detectors declared inoperable when chlorine detector response time exceeded time in toxic gas analysis. On 891219, control switch found in open position. New detectors installed. W/900209 ltr. GUBERSKI, J.D., YUNDT, C.P. Portland General Electric Co. 90/02/09. 6pp. 52712:309-52712:314.

DOCKET 50-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002130181 Rev 3 to EPIP HS-EP-02630, "Preparation & Transport of Contaminated Injured Personnel."
* Toledo Edison Co. 90/01/16. 17pp. 52648:142-52648:158.

9002120091 Rev 3 to off-normal occurrence procedure manual table of contents.
* Toledo Edison Co. 90/01/22. 2pp. 52627:075-52627:076.

9002010187 Forwards Safety Insp Rept 50-346/89-26 on 891107-900102 & notice of violation. Attachment to rept withheld (ref 10CFR73.21).
KNOP, R.C. Region 3, Ofc of the Director. 90/01/23. SHELTON, D.C. Toledo Edison Co. 2pp. 52523:240-52523:241.

-9002010192 Partially withheld Safety Insp Rept 50-346/89-26 on 891107-900102 (ref 10CFR73.21(c)(2)). Violations noted. Major areas inspected: LERS, plant operation, emergency preparedness, security & engineering & technical support.
JACKIW, I.N. Region 3, Ofc of the Director. 90/01/23. 19pp. 52523:243-52523:261.

9002130169 Rev 1 to Emergency Plan Off-Normal Procedure, HS-EP-02000 "Medical Emergencies."
* Toledo Edison Co. 90/01/26. 14pp. 52647:123-52647:136.

9002160191 Summary of 900109 & 10 meetings w/util in Rockville, MD re encl draft safety evaluation of fire protection program at facility. Program conforms w/guidelines of App A to branch technical position & App R to 10CFR50.
WAMBACH, T.V. Project Directorate III-3. 90/02/02. Project Directorate III-3. 49pp. 52668:242-52668:290.

K. Utility Final Safety Analysis Report (FSAR) & amendments

9002020198 Forwards Rev 10 to updated SAR for Davis-Besse, Unit 1.
SHELTON, D.C. Toledo Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 5pp. 52539:288-52539:309.

-9002020214 Rev 10 to updated SAR for Davis-Besse Nuclear Power Station, Unit 1.
* Toledo Edison Co. 90/01/31. 17pp. 52539:293-52539:309.

P. Operating license stage documents & correspondence

9001300278 Forwards errata to Rev 3 to BAW-1543, Tables 3-20 & E-1 of "Master Integrated Reactor Vessel Surveillance Program" reflecting changes in insertion schedule for A5 capsule for Davis-Besse & Crystal River.
HOWELL, D.L. Babcock & Wilcox Operating Plants Owners Group. 90/01/10. ELLIOT, B.J. NRC - No Detailed Affiliation Given. 2pp. 52490:321-52490:325.

-9001300284 Errata to Rev 3 to BAW-1543, "Master Integrated Reactor Vessel Surveillance Program" consisting of revised Tables 3-20 & E-1.
* BWR Owners Group. BAW-1543 ERR R03. 90/01/10. 3pp. 52490:323-52490:325.

9002010382 Forwards environ assessment & finding of no significant impact re 871120 request for exemption from App J to 10CFR50 for third test to measure primary reactor containment overall integrated leakage rate during shutdown.
WAMBACH, T.V. Project Directorate III-3. 90/01/17. SHELTON, D.C. Toledo Edison Co. 2pp. 52515:198-52515:204.

-9002010386 Environ assessment & finding of no significant impact re 871120 request for exemption from App J to 10CFR50, Section III.D.1.(a) which requires that third test to measure containment leakage rate be conducted during shutdown.
HANNON, J.N. Project Directorate III-3. 90/01/17. 5pp. 52515:200-52515:204.

9001290162 Forwards safety evaluation supporting 831107 & 0215 responses to Generic Ltr 83-28, Item 4.5.3 re reactor trip sys reliability for all domestic operating reactors.
WAMBACH, T.V. Project Directorate III-3. 90/01/19. SHELTON, D.C. Toledo Edison Co. 2pp. 52467:141-52467:170.

-9001290164 Safety evaluation re Generic Ltr 83-28, Item 4.5.3 concerning reactor trip sys reliability for all domestic operating reactors.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/19. 2pp. 52467:143-52467:170.

9002050081 Requests closure of outstanding action item 87-0108 re request for Tech Spec interpretation re facility MSIV operability. Stroke times same in all locations within Tech Specs.
WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/19. MARTIN, T.O. Region 3, Ofc of the Director. 1p. 52548:202-52548:202.

9002150318 Requests enforcement discretion from NRC re Tech Spec 3.3.1.1, "Reactor Protection Sys Instrumentation" & advises that effectiveness of enforcement discretion would be limited in duration until next plant shutdown.
SHELTON, D.C. Commonwealth Edison Co. 90/01/19. DAVIS, A.B. Region 3, Ofc of the Director. 5pp. 52675:215-52675:219.

9001310157 Grants discretionary enforcement for Tech Spec 3.3.1.1 re plant operation w/one or four flux-delta flux-flow instruments in Channel 2 of reactor protection sys declared inoperable. Discretion in effect until 900201.
DAVIS, A.B. Region 3, Ofc of the Director. 90/01/24. SHELTON, D.C. Toledo Edison Co. 2pp. 52514:059-52514:065.

-9001310163 Requests enforcement discretion for Tech Spec 3.3.1.1 to require that inoperable flux-delta flux-flow instrument channel in reactor protection sys be placed in tripped condition within 1 h. Channel will be reset not tripped.
SHELTON, D.C. Toledo Edison Co. 90/01/19. DAVIS, A.B. Region 3, Ofc of the Director. 5pp. 52514:061-52514:065.

9002010041 Forwards Amend 145 to License NPF-3 & safety evaluation. Amend changes Tech Spec & Bases Section 4.0.3, per Generic Ltr 87-09 to permit 24 h to complete inadvertently missed surveillance before applicable action requirements apply.
WAMBACH, T.V. Project Directorate III-3. 90/01/25. SHELTON, D.C. Toledo Edison Co. 3pp. 52531:085-52531:098.

-9002010044 Amend 145 to License NPF-3, changing Tech Specs & Bases Section 4.0.3, per Generic Ltr 87-09, to permit 24 h to complete inadvertently missed surveillance before provisions of applicable action requirements apply.
HANNON, J.N. Project Directorate III-3. 90/01/25. 6pp. 52531:088-52531:096.

-9002010049 Safety evaluation supporting Amend 145 to License NPF-3.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/25. 2pp. 52531:097-52531:098.

9002020169 Notification of 900207 quarterly mgt meeting w/util in Rockville, MD. Agenda encl.
WAMBACH, T.V. Project Directorate III-1. 90/01/29. HANNON, J.N. Project Directorate III-3. 5pp. 52540:110-52540:114.

9002020185 Forwards exemption from 10CFR50, App J, Section III.D.1(A) to permit Type A tests to continue to be conducted at 40-month, + or - 10-month interval but not in conjunction w/10-yr inservice insp.
WAMBACH, T.V. Project Directorate III-3. 90/01/29. SHELTON, D.C. Toledo Edison Co. 2pp. 52524:127-52524:133.

-9002020189 Exemption from 10CFR50, App J, Section III.D.1(A) to permit Type A tests to continue to be conducted at 40 month, + or - 10-month interval but no longer require that third test be conducted during 10-yr inservice insp refueling outage.
ZWOLINSKI, J.A. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 90/01/29. Toledo Edison Co. 5pp. 52524:129-52524:133.

9002160004 Forwards Amend 146 to License NPF-3 & safety evaluation. Amend removes requirement in Spec 4.6.1.2.a re third test of each set of three Type A tests.
WAMBACH, T.V. Project Directorate III-3. 90/01/31. SHELTON, D.C. Toledo Edison Co. 2pp. 52669:020-52669:031.

-9002160006 Amend 146 to License NPF-3, removing requirement in Spec 4.6.1.2.a that third test of each set of three Type A tests be conducted during same shutdown when 10-yr plant inservice insp being conducted.
HANNON, J.N. Project Directorate III-3. 90/01/31. 7pp. 52669:022-52669:028.

-9002160008 Safety evaluation supporting Amend 146 to License NPF-3.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. 3pp. 52669:029-52669:031.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002130362 Forwards proposed rev to Tech Spec Bases Section 3/4.1.2, "Boration Sys" to support license amend request to delete ref to Surveillance Requirement 4.0.5 from boric acid pump Tech Specs.
SHELTON, D.C. Toledo Edison Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52647:188-52647:192.

-9002160190 Proposed Tech Specs re bases for boration sys, including boric acid pumps & boric acid storage tanks.
* Toledo Edison Co. 90/02/01. 3pp. 52647:190-52647:192.

9002130366 Forwards application for amend to License NPF-3, revising acceptance criteria for absolute & relative position indicator channels & correcting administrative errors.
SHELTON, D.C. Toledo Edison Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52647:078-52647:095.

-9002130368 Application for amend to License NPF-3, revising acceptance criteria for absolute & relative position indicator channels & correcting administrative errors.
SHELTON, D.C. Toledo Edison Co. 90/02/01. 8pp. 52647:080-52647:087.

-9002130369 Proposed Tech Specs re acceptance criteria for absolute & relative position indicator channels.
* Toledo Edison Co. 90/02/01. 8pp. 52647:088-52647:095.

9002130375 Application for amend to License NPF-3, revising surveillance interval for insp & operability testing of reactor vessel internal vent valves from at least once per 18 months to during shutdown for refueling.
SHELTON, D.C. Toledo Edison Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52634:283-52634:285.

-9002130378 Proposed Tech Specs re surveillance/insp intervals for RCS internal vent valves.
* Toledo Edison Co. 90/02/01. 1p. 52634:285-52634:285.

9002130197 Forwards safety evaluation accepting licensee 810505 responses to Generic Ltr 81-21 re natural circulation cooldown, per Multi-Plant Action B-86.
WAMBACH, T.V. Project Directorate III-3. 90/02/02. SHELTON, D.C. Toledo Edison Co. 2pp. 52634:272-52634:276.

-9002130200 SER supporting util responses to Generic Ltr 81-21 re natural circulation cooldown, based on installation of continuous reactor vent head.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/02. 3pp. 52634:274-52634:276.

102 DOCKETED ITEMS

9002140026 Forwards safety evaluation supporting until 900115 request for approval of revised reactor capsule withdrawal & insertion schedule.
WAMBACH,T.V. Project Directorate III-3. 90/02/02. Toledo Edison Co. 2pp. 52653:328-52653:331.

-9002140028 Safety evaluation supporting until 900115 request for NRC approval of revised capsule withdrawal schedule for B&W master integrated surveillance program.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/02. 2pp. 52653:330-52653:331.

9002220743 Application for amend to License NPF-3, revising Tech Spec Bases Sections 2.1.1, 2.1.2, 2.2.1, 3/4.2, 3/4.2.5 & 3/4.4.1 to reflect Cycle 7 core reload. B&W Fuel Co Rept BAW-2096 & Document 86-1177306-00 encl.
SHELTON,D.C. Toledo Edison Co. 90/02/05. Document Control Branch (Document Control Desk). 6pp. 52683:171-52683:276.

-9002220745 Proposed Tech Specs Bases Sections 2.1.1, 2.1.2, 2.2.1, 3/4.2, 3/4.2.5, 3/4.4.1, revised to reflect Cycle 7 Core Reload.
* Toledo Edison Co. 90/02/05. 11pp. 52683:177-52683:188.

-9002220746 "Davis-Besse Nuclear Power Station Unit 1, Cycle 7 - Reload Rept."
* B&W Fuel Co. BAW-2096. 89/11/30. 67pp. 52683:189-52683:257.

-9002220747 "Toledo Edison Co Mark-BZ Fuel Assembly Seismic & LOCA Analysis."
SHAH,S.J., HASSENPLUG,H. B&W Fuel Co. 86-1177306-00. 90/01/11. 19pp. 52683:258-52683:276.

9002160071 Advises that NRC audit of util boric acid prevention program resulted in acceptable finding & now consider issue to be closed, per 890911-13 site visit. Trip rept encl.
WAMBACH,T.V. Project Directorate III-3. 90/02/08. SHELTON,D.C. Toledo Edison Co. 11pp. 52669:050-52669:060.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002050174 Forwards Exam Rept 50-346/OL-89-02 of exam administered during wk of 891212.
WRIGHT,G.C. Region 3, Ofc of the Director. 90/01/18. SHELTON,D. Toledo Edison Co. 2pp. 52548:203-52548:210.

-9002050177 Exam Rept 50-346/OL-89-02 on 891218-22. Exam results: all reactor & senior reactor operators passed exam.
CARRICK,S., SHEPARD,D., REIDINGER,T.D. Battelle Memorial Institute, Pacific Northwest Laboratory. 90/01/18. 6pp. 52548:205-52548:210.

9001300250 Ack receipt of 891214 ltr informing NRC of steps taken to correct noncompliance noted in Insp Rept 50-346/89-23. Justification of request for consolidation of two violations not found.
NOELIUS,C.E. Region 3, Ofc of the Director. 90/01/20. SHELTON,D. Toledo Edison Co. 1p. 52466:098-52466:103.

9001310470 Responds to violations noted in Insp Rept 50-346/89-22. Corrective actions: door 212 closed after identification by resident inspector & evaluation subsequently performed.
SHELTON,D.C. Toledo Edison Co. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52497:030-52497:032.

9002010187 Forwards Safety Insp Rept 50-346/89-26 on 891107-900102 & notice of violation. Attachment to rept withheld (ref 10CFR73.21).
KNOP,R.C. Region 3, Ofc of the Director. 90/01/23. SHELTON,D.C. Toledo Edison Co. 2pp. 52523:240-52523:241.

-9002010189 Partially withheld notice of violation from insp on 891107-900102 (ref 10CFR73.21(c)(2)). Violations noted: from 890924-25, plant operated w/ Channel 2 flux-delta flux-flow instrumentation inoperable w/o inoperable channel tripped.
KNOP,R.C. Region 3, Ofc of the Director. 90/01/23. 1p. 52523:242-52523:242.

-9002010192 Partially withheld Safety Insp Rept 50-346/89-26 on 891107-900102 (ref 10CFR73.21(c)(2)). Violations noted: Major areas inspected: LERs, plant operation, emergency preparedness, security & engineering & technical support.
JACKIW,I.N. Region 3, Ofc of the Director. 90/01/23. 19pp. 52523:243-52523:261.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant."
Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002020185 Forwards exemption from 10CFR50, App J, Section III.D.1(A) to permit Type A tests to continue to be conducted at 40-month, + or - 10-month interval but not in conjunction w/ 10-yr inservice insp.
WAMBACH,T.V. Project Directorate III-3. 90/01/29. SHELTON,D.C. Toledo Edison Co. 2pp. 52524:127-52524:133.

-9002020189 Exemption from 10CFR50, App J, Section III.D.1(A) to permit Type A tests to continue to be conducted at 40-month, + or - 10-month interval but no longer require that third test be conducted during 10-yr inservice insp refueling outage.
ZWOLINSKI,J.A. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 90/01/29. Toledo Edison Co. 5pp. 52524:129-52524:133.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002160004 Forwards Amend 146 to License NPF-3 & safety evaluation. Amend removes requirement in Spec 4.6.1.2.a re third test of each set of three Type A tests.
WAMBACH,T.V. Project Directorate III-3. 90/01/31. SHELTON,D.C. Toledo Edison Co. 2pp. 52669:020-52669:031.

-9002160006 Amend 146 to License NPF-3, removing requirement in Spec 4.6.1.2.a that third test of each set of three Type A tests be conducted during same shutdown when 10-yr plant inservice insp being conducted.
HANNON,J.N. Project Directorate III-3. 90/01/31. 7pp. 52669:022-52669:028.

-9002160008 Safety evaluation supporting Amend 146 to License NPF-3.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. 3pp. 52669:029-52669:031.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002130375 Application for amend to License NPF-3, revising surveillance interval for insp & operability testing of reactor vessel internal vent valves from at least once per 18 months to during shutdown for refueling.
SHELTON,D.C. Toledo Edison Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52634:283-52634:285.

-9002130378 Proposed Tech Specs re surveillance/insp intervals for RCS internal vent valves.
* Toledo Edison Co. 90/02/01. 1p. 52634:285-52634:285.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002230029 Responds to violations noted in Insp Rept 50-346/89-21. Util denies alleged violation. Test prerequisites met, adequate & properly calibr test instrumentation installed & tests performed under suitable environ test conditions.
SHELTON,D.C. Toledo Edison Co. 90/02/06. Document Control Branch (Document Control Desk). 5pp. 52714:187-52714:191.

9002230034 Responds to NRC 891102 ltr re validity of instrumented insp technique tests performed as alternative to ASME Section XI hydrostatic tests. Util reassessed testing & determined that testing remains valid. Test summary encl.
SHELTON,D.C. Toledo Edison Co. 90/02/06. Document Control Branch (Document Control Desk). 11pp. 52701:177-52701:187.

9002230227 Responds to NRC Bulletin 89-003 re potential loss of required shutdown margin during refueling operations. Procedure DB-PF-00100, "Fuel Handling Administration" revised to state listed info under "CAUTION."
SHELTON,D.C. Toledo Edison Co. 90/02/13. Document Control Branch (Document Control Desk). 4pp. 52714:291-52714:294.

9002230433 Forwards Safety Insp Rept 50-346/89-27 on 900108-12. No violations noted.
COOPER,R.W. Region 3, Ofc of the Director. 90/02/13. SHELTON,D. Toledo Edison Co. 2pp. 52702:245-52702:252.

-9002230434 Safety Insp Rept 50-346/89-27 on 900108-12. No violations or deviations noted. Major areas inspected: inservice testing of pumps & valves, including review of administrative procedures & performance of testing & recording of trends.
HUBER,M.P., SMITH,J.F., DANIELSON,D.H. Region 3, Ofc of the Director. 90/02/13. 6pp. 52702:247-52702:252.

9002220277 Forwards request for addl info re 890602 response to NRC Bulletin 88-011 on pressurizer surge line stratification. Response should be submitted within 30 days of receipt of ltr.
WAMBACH,T.V. Project Directorate III-3. 90/02/14. SHELTON,D.C. Toledo Edison Co. 6pp. 52696:036-52696:041.

R. Periodic operating reports & related correspondence

9002220225 Monthly operating rept for Jan 1990 for Davis Besse Nuclear Power Station Unit 1.W/900212 ltr.
SARSOUR,B., STORZ,L.F. Toledo Edison Co. 90/01/31. 6pp. 52671:094-52671:099.

S. Reportable occurrences, LERs & related correspondence

9002090318 LER 86-032-01: on 860802, inadvertent start of high pressure injection pump 1-2 occurred. Caused by open relay coil. Failed relay replaced & procedure change initiated. W/900130 ltr.
STOTZ,J.C., STORZ,L.F. Toledo Edison Co. 90/01/30. 4pp. 52598:074-52598:077.

V. Operator Examinations

9002050174 Forwards Exam Rept 50-346/OL-89-02 of exam administered during wk of 891212.
WRIGHT,G.C. Region 3, Ofc of the Director. 90/01/18. SHELTON,D. Toledo Edison Co. 2pp. 52548:203-52548:210.

-9002050177 Exam Rept 50-346/OL-89-02 on 891218-22. Exam results: all reactor & senior reactor operators passed exam.
CARRICK,S., SHEPARD,D., REIDINGER,T.D. Battelle Memorial Institute, Pacific Northwest Laboratory. 90/01/18. 6pp. 52548:205-52548:210.

9002120179 Forwards notification of change in licensed operator status, per 10CFR50.74.
SHELTON,D.C. Toledo Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 4pp. 52615:181-52615:184.

DOCKET 50-348 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1**F. Security, medical, emergency & fire protection plans**

- 9001290060** Rev 6 to EPIP FNP-0-EIP-14, "Re-Entry Procedures." W/900117 ltr. HUDSPETH,J.B. Alabama Power Co. 90/01/17. 11pp. 52451:338-52451:348.
- 9002010190** Rev 26 to EPIP FNP-0-EIP-16, "Emergency Equipment & Supplies." W/900124 ltr. HUDSPETH,J.B. Alabama Power Co. 90/01/24. 109pp. 52512:243-52512:351.
- 9002090023** Advises that 891018 Rev 17 to emergency plan consistent w/ 10CFR50.54(q) & acceptable. COLLINS,D.M. Region 2, Ofc of the Director. 90/01/25. HAIRSTON,W.G. Alabama Power Co. 2pp. 52646:345-52646:359.
- 9002130285** Forwards Insp Repts 50-348/89-34 & 50-364/89-34 on 891211-900110. Violations noted but not cited. VERRELLI,D.M. Region 2, Ofc of the Director. 90/01/30. HAIRSTON,W.G. Alabama Power Co. 3pp. 52646:342-52646:359.
- 9002130288** Insp Repts 50-348/89-34 & 50-364/89-34 on 891211-900110. Violations noted. Major areas inspected: operational safety verification, monthly surveillance observation, monthly maint observation, cold weather preparations & emergency exercises. MAXWELL,G.F., MILLER,W.H., CHRISTENSEN,C. Region 2, Ofc of the Director. 90/01/30. 15pp. 52646:345-52646:359.
- 9002130308** Attachments A & B to FNP-0-EIP-8 re on-call schedule & weekly duty roster. W/900130 ltr. * Alabama Power Co. 90/01/30. 9pp. 52646:143-52646:151.
- 9002130039** Forwards Insp Repts 50-348/89-32 & 50-364/89-32 on 891212-15,20 & 29. No violations or deviations noted. Four exercise weaknesses in need of corrective action identified. Corrective actions discussed during 891229 telcon. STOHR,J.P. Region 2, Ofc of the Director. 90/02/01. HAIRSTON,W.G. Alabama Power Co. 3pp. 52647:001-52647:025.
- 9002130044** Insp Repts 50-348/89-32 & 50-364/89-32 on 891212-15,20 & 29. No violations or deviations noted. Major areas inspected: annual emergency response exercise, exercise objectives & scenario details. KREH,J.L., RANKIN,W.H. Region 2, Ofc of the Director. 90/01/18. 22pp. 52647:004-52647:025.
- 9002130162** Forwards safety evaluation discussing programmatic improvements which will enhance util ability to develop & maintain consistently high quality emergency operating procedures. REEVES,E.A. Project Directorate II-1. 90/02/05. HAIRSTON,W.G. Alabama Power Co. 2pp. 52646:153-52646:161.
- 9002130167** Safety evaluation re procedures generation package for plant. Package submitted in util 830729 & 870512 ltrs should be reviewed to address programmatic improvements outlined in Section 2 of evaluation. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/05. 7pp. 52646:155-52646:161.
- 9002230139** Revised Attachments A,B & C to EPIP FNP-0-EIP-8, "On-Call Schedule." W/900206 ltr. MOREY,D.N., HUDSPETH,J.B. Alabama Power Co. 90/02/06. 10pp. 52697:348-52697:357.

H. General correspondence

- 9002150154** Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports EEI-UWASTE/NUMARC comments to be provided to NRC by 900209. HAIRSTON,W.G. Alabama Power Co. 90/02/05. CHILK,S.J. Office of the Secretary of the Commission. 1p. 52635:312-52635:312.

P. Operating license stage documents & correspondence

- 9001300471** Forwards response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Util has program to perform visual insps & cleanings of plant svc water intake structure by means of scuba divers. HAIRSTON,W.G. Alabama Power Co. 90/01/23. Document Control Branch (Document Control Desk). 13pp. 52496:223-52496:235.
- 9001290051** Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.
- 9002130162** Forwards safety evaluation discussing programmatic improvements which will enhance util ability to develop & maintain consistently high quality emergency operating procedures. REEVES,E.A. Project Directorate II-1. 90/02/05. HAIRSTON,W.G. Alabama Power Co. 2pp. 52646:153-52646:161.
- 9002130167** Safety evaluation re procedures generation package for plant. Package submitted in util 830729 & 870512 ltrs should be reviewed to address programmatic improvements outlined in Section 2 of evaluation. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/05. 7pp. 52646:155-52646:161.

Q. Inspection reports, IE Bulletins & correspondence

- 9001300498** Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-08 & 87-002 reassigned as listed. BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.
- 9001310119** Ack receipt of 891222 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-348/89-26 & 50-364/89-26. JULIAN,C.A. Region 2, Ofc of the Director. 90/01/23. HAIRSTON,W.G. Alabama Power Co. 2pp. 52503:285-52503:286.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002130285 Forwards Insp Repts 50-348/89-34 & 50-364/89-34 on 891211-900110. Violations noted but not cited. VERRELLI,D.M. Region 2, Ofc of the Director. 90/01/30. HAIRSTON,W.G. Alabama Power Co. 3pp. 52646:342-52646:359.

-9002130288 Insp Repts 50-348/89-34 & 50-364/89-34 on 891211-900110. Violations noted. Major areas inspected: operational safety verification, monthly surveillance observation, monthly maint observation, cold weather preparations & emergency exercises. MAXWELL,G.F., MILLER,W.H., CHRISTENSEN,C. Region 2, Ofc of the Director. 90/01/30. 15pp. 52646:345-52646:359.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:462.

9002120271 Responds to NRC Bulletin 89-003 re potential loss of required shutdown margin during refueling operations. Refueling procedures will be revised to incorporate guidance that will preclude inadvertent loss of shutdown. HAIRSTON,W.G. Alabama Power Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52631:180-52631:181.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002130039 Forwards Insp Repts 50-348/89-32 & 50-364/89-32 on 891212-15,20 & 29. No violations or deviations noted. Four exercise weaknesses in need of corrective action identified. Corrective actions discussed during 891229 telcon. STOHR,J.P. Region 2, Ofc of the Director. 90/02/01. HAIRSTON,W.G. Alabama Power Co. 3pp. 52647:001-52647:025.

-9002130044 Insp Repts 50-348/89-32 & 50-364/89-32 on 891212-15,20 & 29. No violations or deviations noted. Major areas inspected: annual emergency response exercise, exercise objectives & scenario details. KREH,J.L., RANKIN,W.H. Region 2, Ofc of the Director. 90/01/18. 22pp. 52647:004-52647:025.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

S. Reportable occurrences, LERs & related correspondence

- 9002060162** RO: on 900125, fire protection water storage tanks decreased below required min level caused by crack in fire protection sys yard. Crack was isolated & level restored to above min within two hours. HAIRSTON,W.G. Alabama Power Co. 90/01/26. Document Control Branch (Document Control Desk). 1p. 52557:007-52557:007.
- 9002080156** Special Rept 90-002: on 900125, water level in both fire protection water storage tanks less than Tech Spec limits. Pipe will be evaluated to determine cause of failure & affected section will be replaced. HAIRSTON,W.G. Alabama Power Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52609:243-52609:244.

DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1**F. Security, medical, emergency & fire protection plans**

- 9002050017** Forwards radiological & meteorological monitoring sys instructions for remote interrogation capability for meteorological measurement sys. MCCORMICK,M.J. Philadelphia Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 28pp. 52542:124-52542:149.
- 9002050383** Forwards Safety Insp Rept 50-352/90-04 on 900105-17. Violations noted. HODGES,M.W. Region 1, Ofc of the Director. 90/01/26. MCNEILL,C.A. Philadelphia Electric Co. 2pp. 52541:321-52541:327.
- 9002050389** Insp Rept 50-352/90-04 on 900105-17. Violations noted. Major areas inspected: announced Insp to review potential violations identified during Insp 50-352/89-12 on 890728 re App R safe shutdown capability of plant in event of fire. MATHEW,R.K., ANDERSON,C.J. Region 1, Ofc of the Director. 90/01/26. 5pp. 52541:323-52541:327.

104 DOCKETED ITEMS

9002120279 Provides info re emergency response organization exercises for plants. Exercises & callouts would necessitate activation of combined emergency operations facility approx eight times per yr./w/some being performed off-hours & unannounced.
HUNGER, G.A. Philadelphia Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52627:192-52627:193.

H. General correspondence

9002130133 Comment on proposed rule 10CFR2 re policy & procedures for enforcement actions; policy statement. Util uncertain as to whether changes necessary.
HUNGER, G.A. Philadelphia Electric Co. 90/02/06. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 52617:355-52617:356.

P. Operating license stage documents & correspondence

9002050182 Notification of 900208 demonstration by util in Rockville, MD re use of NUPRA PRA PC-based work station as plant mgt tool.
LOBEL, R.M. Technical Specifications Branch. 90/01/25. CALVO, J.A. Technical Specifications Branch. 2pp. 52547:347-52547:348.

9002080228 Notifies that on 891228, Commonwealth of PA approved changes to NPDES Permit PA 0051926. Changes permit use of biocides in emergency svc water sys & RHR svc water sys to prevent biofouling & possible corrosive attack.
HUNGER, G.A. Philadelphia Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 3pp. 52609:208-52609:210.

9002080367 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Plants have established preventive maint program for intake structure & routine treatment of svc water sys w/biocide to control biofouling.
HELWIG, D.R. Philadelphia Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 13pp. 52588:188-52588:200.

9002080235 Provides certification re implementation of fitness for duty program per 10CFR26 at plants.
HELWIG, D.R. Philadelphia Electric Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52588:165-52588:166.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOF, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002060366 Forwards Safety Insp Repts 50-352/89-21 & 50-353/89-30 on 891011-1120. No violations noted.
SWETLAND, P.D. Region 1, Ofc of the Director. 90/01/24. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52559:274-52559:297.

9002060370 Insp Repts 50-352/89-21 & 50-353/89-30 on 891011-1120. No violations noted. Major areas inspected: plant tours, observations of maint & surveillance testing, review of LERs, periodic repts, operational events & sys walkdowns.
DOERFLEIN, L.T. Region 1, Ofc of the Director. 90/01/24. 22pp. 52559:276-52559:297.

9002050383 Forwards Safety Insp Rept 50-352/90-04 on 900105-17. Violations noted.
HODGES, M.W. Region 1, Ofc of the Director. 90/01/26. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52541:321-52541:327.

9002050389 Insp Rept 50-352/90-04 on 900105-17. Violations noted. Major areas inspected: announced insps to review potential violations identified during Insp 50-352/89-12 on 890728 re App R safe shutdown capability of plant in event of fire.
MATHEW, R.K., ANDERSON, C.J. Region 1, Ofc of the Director. 90/01/26. 5pp. 52541:323-52541:327.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matl Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002140221 Partial response to FOIA request for documents. App Q documents encl. App Q & S documents available in PDR. App R documents totally withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. PEPPERMAN, D. Blecher & Collins. 15pp. 52631:235-52632:013.

8905190270 Forwards Insp Rept 99901054 for ASCO Electric Products, Inc re failures of molded case circuit breakers in reactor protection sys monitoring panels. W/o encl.
ZECH, G.G. Vendor Program Br, Div of QA, Vendor & Technical Training Center Programs, IE. 86/05/13. STAROSTECKI, R. Region 1, Ofc of the Director. 1p. 52632:150-52632:161.

9002220221 Forwards Safety Insp Repts 50-352/89-23 & 50-353/89-31 on 891121-1231. No violations noted.
BLOUGH, A.R. Region 1, Ofc of the Director. 90/02/09. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52701:043-52701:062.

9002220227 Insp Repts 50-352/89-23 & 50-353/89-31 on 891121-1231. No violations noted. Major areas inspected: plant tours, observations of maint & surveillance testing, review of LERs & periodic repts & review of operational events.
DOERFLEIN, L.T. Region 1, Ofc of the Director. 90/02/09. 18pp. 52701:045-52701:062.

R. Periodic operating reports & related correspondence

9002060098 "1989 Annual Rept of All Challenges to Safety/Relief Valves Units 1 & 2," Repts 5 & 1 for Units 1 & 2, respectively.
LEITCH, G.M. Philadelphia Electric Co. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52560:151-52560:153.

S. Reportable occurrences, LERs & related correspondence

9001300083 Updated Final Significant Deficiency Rept 107 re defective Agastat GP relays. Initially reported on 831129. Use of subj relays does not represent safety concern & not reportable as operational concern. Test program developed.
HUNGER, G.A. Philadelphia Electric Co. 90/01/19. Document Control Branch (Document Control Desk). 6pp. 52475:001-52475:006.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl.
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

9002160154 PNO-I-90-010:5 of 14 operators failed requalification exam performed during wk of 900129-0202, including addl staff operator used only in simulator. Individuals removed from licensed duties. Confirmatory action ltr issued on 900202.
FLOREK, D., CONTE, R. Region 1, Ofc of the Director. 90/02/08. 1p. 52668:307-52668:307.

9002230118 LER 90-001-00: on 900122, discovered that monthly instrument channel functional test for RCIC steam supply pressure low missed. Caused by deficiency in computer program used to schedule tests. Computer program revised. W/900209 ltr.
MADSEN, G.J., MCCORMICK, M.J. Philadelphia Electric Co. 90/02/09. 6pp. 52712:353-52712:358.

V. Operator Examinations

9002140298 Forwards revised NRC Forms 396 & 398 re personal qualifications statement - licensee & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on encl forms by 900201.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. MCNEILL, C.A. Philadelphia Electric Co. 8pp. 52655:132-52655:139.

9001310239 Requests that listed operator licenses be discontinued.
LEITCH, G.M. Philadelphia Electric Co. 90/01/08. Document Control Branch (Document Control Desk). 2pp. 52503:002-52503:003.

9002140113 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. MCNEILL, C.A. Philadelphia Electric Co. 8pp. 52655:352-52655:359.

9002140145 Documents util assessment of adequacy of licensed operator requalification program & serves as util justification for continued operation. Concludes that licensed personnel on shift properly trained & qualified to operate plant safely.
LEITCH, G.M. Philadelphia Electric Co. 90/02/07. RUSSELL, W.T. Region 1, Ofc of the Director. 3pp. 52653:332-52653:334.

DOCKET 50-353 LIMERICK GENERATING STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002500017 Forwards radiological & meteorological monitoring sys instructions for remote interrogation capability for meteorological measurement sys.
MCCORMICK, M.J. Philadelphia Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 28pp. 52542:124-52542:149.

9002120279 Provides info re emergency response organization exercises for plants. Exercises & callouts would necessitate activation of combined emergency operations facility approx eight times per yr./w/some being performed off-hours & unannounced.
HUNGER, G.A. Philadelphia Electric Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52627:192-52627:193.

H. General correspondence

9002130133 Comment on proposed rule 10CFR2 re policy & procedures for enforcement actions; policy statement. Util uncertain as to whether changes necessary. HUNGER, G.A. Philadelphia Electric Co. 90/02/06. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 52617:355-52617:356.

P. Operating license stage documents & correspondence

9002050182 Notification of 900208 demonstration by util in Rockville, MD re use of NUPRA PRA PC-based work station as plant mgt tool. LOBEL, R.M. Technical Specifications Branch. 90/01/25. CALVO, J.A. Technical Specifications Branch. 2pp. 52547:347-52547:348.

9002080228 Notices that on 891228, Commonwealth of PA approved changes to NPDES Permit PA 0051926. Changes permit use of biocides in emergency svc water sys & RHR svc water sys to prevent biofouling & possible corrosive attack. HUNGER, G.A. Philadelphia Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 3pp. 52609:208-52609:210.

9002080367 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Plants have established preventive maint program for intake structure & routine treatment of svc water sys w/ biocide to control biofouling. HELWIG, D.R. Philadelphia Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 13pp. 52588:188-52588:200.

9002150277 Application for amend to License NPF-85, consisting of Tech Spec Change Request 89-02. Amend allows required source range monitor count rate to be reduced while ensuring that design level of counting certainty maintained. GE rept also encl. HUNGER, G.A. Philadelphia Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 10pp. 52656:309-52656:327.

-9002150279 Proposed Tech Specs, allowing source range monitor count rate to be reduced while ensuring that design level of counting certainty maintained. GE rept withheld. * Philadelphia Electric Co. 90/01/29. 9pp. 52656:319-52656:327.

9002080235 Provides certification re implementation of fitness for duty program per 10CFR26 at plants. HELWIG, D.R. Philadelphia Electric Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52588:165-52588:166.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002060366 Forwards Safety Insp Repts 50-352/89-21 & 50-353/89-30 on 891011-1120. No violations noted. SWETLAND, P.D. Region 1, Ofc of the Director. 90/01/24. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52559:274-52559:297.

-9002060370 Insp Repts 50-352/89-21 & 50-353/89-30 on 891011-1120. No violations noted. Major areas inspected: plant tours, observations of maint & surveillance testing, review of LERs, periodic repts, operational events & sys walkdowns. DOERFLEIN, L.T. Region 1, Ofc of the Director. 90/01/24. 22pp. 52559:276-52559:297.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:402.

9002080003 Forwards Insp Rept 50-353/89-32 on 891211-15 & notice of violation. Util requested to review recommendations in encl rept & respond within 60 days of date of ltr on actions taken or planned to correct violations. BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/31. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 52594:029-52594:052.

-9002080005 Notice of violation from insp on 891211-15. Violation noted: failure to record or rept dunking chambers containing approx 5 g U-235 to NRC on nuclear matl transport rept & matl balance rept. * Region 1, Ofc of the Director. 90/01/24. 1p. 52594:032-52594:032.

-9002080006 Insp Rept 50-353/89-32 on 891211-15. Violations noted. Major areas inspected: post-accident sampling of reactor coolant & containment atmosphere, post-accident effluent monitoring & containment high-range radiation monitoring. DRAGON, T., KOTTAN, J., HULL, A. Region 1, Ofc of the Director. 90/01/24. 20pp. 52594:033-52594:052.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002140221 Partial response to FOIA request for documents. App Q documents encl. App Q & S documents available in PDR. App R documents totally withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. PEPPERMAN, D. Blecher & Collins. 15pp. 52631:235-52632:013.

-8605190270 Forwards Insp Rept 99901054 for ASCO Electric Products, Inc re failures of molded case circuit breakers in reactor protection sys monitoring panels. W/o encl. ZECH, G.G. Vendor Program Br, Div of QA, Vendor & Technical Training Center Programs, IE. 86/05/13. STAROSTECKI, R. Region 1, Ofc of the Director. 1p. 52632:150-52632:161.

9002220221 Forwards Safety Insp Repts 50-352/89-23 & 50-353/89-31 on 891121-1231. No violations noted. BLOUGH, A.R. Region 1, Ofc of the Director. 90/02/09. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52701:043-52701:062.

-9002220227 Insp Repts 50-352/89-23 & 50-353/89-31 on 891121-1231. No violations noted. Major areas inspected: plant tours, observations of maint & surveillance testing, review of LERs & periodic repts & review of operational events. DOERFLEIN, L.T. Region 1, Ofc of the Director. 90/02/09. 18pp. 52701:045-52701:062.

R. Periodic operating reports & related correspondence

9002060098 "1989 Annual Rept of All Challenges to Safety/Relief Valves Units 1 & 2," Repts 5 & 1 for Units 1 & 2, respectively. LEITCH, G.M. Philadelphia Electric Co. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52560:151-52560:153.

S. Reportable occurrences, LERs & related correspondence

9001300083 Updated Final Significant Deficiency Rept 107 re defective Agastat GP relays. Initially reported on 831129. Use of subj relays does not represent safety concern & not reportable as operational concern. Test program developed. HUNGER, G.A. Philadelphia Electric Co. 90/01/19. Document Control Branch (Document Control Desk). 6pp. 52475:001-52475:006.

9001300417 LER 89-015-00 on 891223 & 24, problem w/ reactor protection sys (RPS)/ uninterruptible power supply static inverter caused loss of power to RPS panel. Caused by failure of gate drive boost card. Isolations reset. W/ 900119 ltr. MADSEN, G.J., MCCORMICK, M.J. Philadelphia Electric Co. 90/01/19. 6pp. 52494:139-52494:144.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl. HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

9002130391 LER 90-001-00 on 900108, Tech Spec violation & reactor encl ventilation isolation occurred. Caused by personnel error. Chief operator counseled on importance of communicating all pertinent info. W/ 900207 ltr. MADSEN, G.J., MCCORMICK, M.J. Philadelphia Electric Co. 90/02/07. 7pp. 52679:001-52679:007.

9002160154 PNO-I-90-010:5 of 14 operators failed requalification exam performed during wk of 900129-0202, including addl staff operator used only in simulator. Individuals removed from licensed duties. Confirmatory action ltr issued on 900202. FLOREK, D., CONTE, R. Region 1, Ofc of the Director. 90/02/08. 1p. 52668:307-52668:307.

9002220718 LER 90-003-00 on 900112, primary containment & reactor vessel isolation control sys isolation signals initiated, closing inboard & outboard isolation valves for RWCU. Caused by lifting relief valve. Opening time reset. W/ 900208 ltr. MADSEN, G.J., MCCORMICK, M.J. Philadelphia Electric Co. 90/02/08. 6pp. 52712:262-52712:267.

V. Operator Examinations

9002140296 Forwards revised NRC Forms 396 & 398 re personal qualifications statement - licensee & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on encl forms by 900201. GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. MCNEILL, C.A. Philadelphia Electric Co. 8pp. 52655:132-52655:139.

9001310239 Requests that listed operator licenses be discontinued. LEITCH, G.M. Philadelphia Electric Co. 90/01/08. Document Control Branch (Document Control Desk). 2pp. 52503:002-52503:003.

9002140113 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021, per Generic Ltr 89-17. GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. MCNEILL, C.A. Philadelphia Electric Co. 8pp. 52655:352-52655:359.

9002140145 Documents util assessment of adequacy of licensed operator requalification program & serves as util justification for continued operation. Concludes that licensed personnel on shift properly trained & qualified to operate plant safely. LEITCH, G.M. Philadelphia Electric Co. 90/02/07. RUSSELL, W.T. Region 1, Ofc of the Director. 3pp. 52653:332-52653:334.

106 DOCKETED ITEMS

DOCKET 50-354 HOPE CREEK NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9001300230 Forwards response to NRC 891220 ltr re violations noted in plant insps. Response withheld (ref 10CFR73.21). LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52471:187-52471:188.

9001310021 Forwards Safety Insp Rept 50-354/89-20 on 891107-900105. No violations noted. SWETLAND, P.D. Region 1, Ofc of the Director. 90/01/22. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52503:098-52503:113.

-9001310022 Safety Insp Rept 50-354/89-20 on 891107-900105. No violations noted. Major areas inspected: operations, radiological controls & surveillance testing, emergency preparedness, security, engineering/technical support & safety assessment. KENNY, T.J. Region 1, Ofc of the Director. 90/01/18. 14pp. 52503:100-52503:113.

9002060018 Forwards progress report on project to upgrade nuclear site physical security features. Encl withheld (ref 10CFR73.21). MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52560:046-52560:047.

9002220021 Forwards Revs 1 to security plan & security training & qualification plan & Rev 2 to security contingency plan. Salem switchyard project delayed. Revs withheld (ref 10CFR73.21). LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/02/12. Document Control Branch (Document Control Desk). 2pp. 52667:019-52667:020.

P. Operating license stage documents & correspondence

9002050029 Application for amend to License NPF-57, consisting of Change Request 89-15, revising radiation protection & radiological environ monitoring Tech Specs to reflect changes in organization. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 90/01/24. Document Control Branch (Document Control Desk). 11pp. 52548:119-52548:165.

-9002050036 Proposed Tech Specs re radiation protection & radiological environ monitoring. * Public Service Electric & Gas Co. of New Jersey. 90/01/24. 36pp. 52548:130-52548:165.

9002020314 Advises that fee not required re 891227 application for approval of use of ASME Section XI Code Case N-460. Fee will be retained by NRC & credited when invoice issued for review. WEISS, D. License Fee & Debt Collection Branch (Post 890827). 90/01/25. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 1p. 52539:213-52539:213.

9002130058 Forwards response to Generic Ltr 89-13, "Svc Water Problems Affecting Safety-Related Equipment." Aggressive program of monitoring, insp & matl replacement initiated in advance of Generic Ltr 89-13 issuance. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/26. Document Control Branch (Document Control Desk). 19pp. 52645:311-52645:329.

9002020295 Advises that installation of hardened wetwell vent at facility, described in 891030 ltr, acceptable per Generic Ltr 89-16. Use of individual plant exams to develop supplemented criteria for vent mod design acceptable. SHIRAKI, C.Y. Project Directorate I-2. 90/01/29. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52539:214-52539:215.

9002090028 Application for amend to License NPF-57, consisting of License Change Request 90-01, removing 3.25 limit on extending surveillance intervals in Tech Spec 4.1.2, per Generic Ltr 89-14. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/31. Document Control Branch (Document Control Desk). 7pp. 52599:288-52599:298.

-9002090031 Proposed Tech Specs re requirements for surveillance intervals. * Public Service Electric & Gas Co. of New Jersey. 90/01/31. 4pp. 52599:295-52599:298.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002160225 Forwards Amend 36 to License NPF-57 & safety evaluation. Amend revises Tech Specs to avert currently required plant shutdown in event position indication instrumentation for primary containment isolation valve declared inoperable. SHIRAKI, C. Project Directorate I-2. 90/02/01. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 52670:067-52670:077.

-9002160226 Amend 36 to License NPF-57, revising Tech Specs to avert currently required plant shutdown in event that position indication instrumentation for primary containment isolation valve, in isolation penetration, declared inoperable. BUTLER, W.R. Project Directorate I-2. 90/02/01. 6pp. 52670:070-52670:075.

-9002160227 Safety evaluation supporting Amend 36 to License NPF-57. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/01. 2pp. 52670:076-52670:077.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final report for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-08 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001300230 Forwards response to NRC 891220 ltr re violations noted in plant insps. Response withheld (ref 10CFR73.21). LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52471:187-52471:188.

9002010353 Responds to NRC Bulletin 89-002 re Anchor Darling Model S350W swing check valves w/Type 410 stainless steel internal bolting. No subj Anchor Darling valves installed at facility. Valves of similar design installed at facility. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52522:028-52522:029.

9001310021 Forwards Safety Insp Rept 50-354/89-20 on 891107-900105. No violations noted. SWETLAND, P.D. Region 1, Ofc of the Director. 90/01/22. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52503:098-52503:113.

-9001310022 Safety Insp Rept 50-354/89-20 on 891107-900105. No violations noted. Major areas inspected: operations, radiological controls & surveillance testing, emergency preparedness, security, engineering/technical support & safety assessment. KENNY, T.J. Region 1, Ofc of the Director. 90/01/18. 14pp. 52503:100-52503:113.

9002130058 Forwards response to Generic Ltr 89-13, "Svc Water Problems Affecting Safety-Related Equipment." Aggressive program of monitoring, insp & matl replacement initiated in advance of Generic Ltr 89-13 issuance. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/01/26. Document Control Branch (Document Control Desk). 19pp. 52645:311-52645:329.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 79pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002220215 Forwards Maint Team Insp Rept 50-354/89-80 on 891002-13 & notice of violation. Team concluded that until implementing generally effective maint program, improvements needed to reduce backlog of overdue maint procedure reviews. HODGES, M.W. Region 1, Ofc of the Director. 90/02/07. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52706:132-52706:183.

-9002220217 Notice of violation from insp on 891002-13. Violations noted: on 891004, inspector identified dismantled scaffolding components leaning against impulse lines of safety-related instruments in Storage Area 22. * Region 1, Ofc of the Director. 90/02/07. 3pp. 52706:134-52706:136.

-9002220222 Maint Team Insp Rept 50-354/89-80 on 891002-13. Violations noted. Major areas inspected: maint program, including review of maint documents & observations of maint work in progress. CHEUNG, L., DURR, J.P. Region 1, Ofc of the Director. 90/01/31. 47pp. 52706:137-52706:183.

S. Reportable occurrences, LERs & related correspondence

9002080103 LER 89-025-00: on 891230, turbine trip occurred during performance of main turbine thrust bearing wear detector surveillance. Caused by malfunction of limit switch. Design change implemented for keylock bypass switch. W/900129 ltr. COWLES, R.B., HAGAN, J.J. Public Service Electric & Gas Co. of New Jersey. 90/01/29. 9pp. 52589:055-52589:063.

9002070207 LER 89-026-00: on 891231, leak from weld on reactor recirculation sys flow transmitter instrument line joint discovered. Cause not stated. Instrument line cut out & replaced w/new section of piping. W/900130 ltr. COWLES, R.B., HAGAN, J.J. Public Service Electric & Gas Co. of New Jersey. 90/01/30. 2pp. 52589:001-52589:002.

9002130341 LER 90-001-00: on 900106, turbine trip on moisture separator high level resulted in reactor scram. Caused by combination of equipment failure & cognitive personnel errors. Moisture separator drain control instrumentation tuned. W/900205 ltr. COWLES, R.B., HAGAN, J.J. Public Service Electric & Gas Co. of New Jersey. 90/02/05. 9pp. 52637:030-52637:038.

V. Operator Examinations

9002140272 Forwards revised NRC Forms 396 & 398, personal qualifications statement & certification of medical exam by licensee, respectively. GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 8pp. 52655:240-52655:247.

9002140074 Informs that generic fundamentals exam section will conform to listed registration & exam process guidelines which will be included in next rev to NUREG-1021, in response to feedback received. Sampling plan encl.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 8pp. 52650:159-52650:166.

DOCKET 50-361 SAN ONOFRE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002130314 Rev 3 to emergency plan, "Table of Contents," "List of Figures" & "List of Apps."
* Southern California Edison Co. 89/11/03. 6pp. 52647:113-52647:118.

9002080104 Forwards Rev 8 to security force training & qualification plan.W/o encl.
KRIEGER,R.W. Southern California Edison Co. 89/12/21. Document Control Branch (Document Control Desk). 1p. 52559:002-52559:002.

9001310427 Rev 2.02 to "San Onofre Nuclear Generating Station Manual of Emergency Events."
BELLIS,K.M. Southern California Edison Co. 90/01/04. 67pp. 52514:105-52514:172.

9001290020 Forwards Rev 26 to physical security plan.Rev withheld (ref 10CFR73.21).
MORGAN,H.E. Southern California Edison Co. 90/01/10. Document Control Branch (Document Control Desk). 1p. 52454:128-52454:128.

9002020107 Requests exemption from updating requirements of 10CFR50.71(e) for Rev 6 to updated fire hazards analysis & Rev 6 to updated FSAR.Due to large number of ongoing activities,submittal of revs delayed until 900330.
ROSENBLUM,R.M. Southern California Edison Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52526:165-52526:166.

9002060250 Forwards Safeguards Insp Repts 50-206/90-03,50-361/90-03 & 50-362/90-03 on 900108-19 & notice of violation. Determination on 900111 that item identified as vital area outside of area noted.Encls withheld (ref 10CFR2.790(d)).
PATE,R.J. Region 5, Ofc of the Director. 90/01/29. RAY,H.B. Southern California Edison Co. 3pp. 52560:035-52560:037.

9002060264 Expresses appreciation for participation in Emergency Response Data Sys.Requests that encl survey & data point library ref file be completed for each util reactor.
JOLICOEUR,J.R. Incident Response Branch. 90/01/30. WALDO,R. Southern California Edison Co. 75pp. 52569:076-52569:151.

9002220265 Revised EPIPs,including Revs 4 to SO123-VIII-0.1 & SO123-VIII-0.301 & Change 2-1 to Rev 2 to SO123-VIII-0.202.
PLAPPERT,R.D. Southern California Edison Co. 90/02/07. 92pp. 52688:196-52688:287.

9002220304 Forwards Rev 6 to "Updated Fire Hazards Analysis,San Onofre Nuclear Generating Station."
RAY,H.B. Southern California Edison Co. 90/02/14. Document Control Branch (Document Control Desk). 1p. 52692:040-52694:186.

-9002220308 Rev 6 to "Updated Fire Hazards Analysis,San Onofre Nuclear Generating Station,Units 1,2 & 3."
* Southern California Edison Co. 90/02/28. 866pp. 52692:041-52694:186.

I. Financial information

9002020204 "City of Riverside,CA Comprehensive Annual Financial Rept for FY Ended 890630."
* Riverside, CA. 89/06/30. 88pp. 52540:154-52540:264.

K. Utility Final Safety Analysis Report (FSAR) & amends

9002220067 Rev 6 to updated FSAR for San Onofre Nuclear Generating Station,Units 2 & 3.W/900214 ltr.
RAY,H.B. Southern California Edison Co. 90/02/14. 1,095pp. 52708:184-52708:198.

P. Operating license stage documents & correspondence

9001300394 Forwards Amends 83 & 73 to Licenses NPF-10 & NPF-15, respectively & safety evaluation.Amends incorporate programmatic controls for radiological effluents & radiological environ monitoring in Tech Specs.
KOKAJKO,L.E. Project Directorate V. 90/01/12. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 5pp. 52489:275-52490:044.

-9001300399 Amends 83 & 73 to Licenses NPF-10 & NPF-15,respectively, incorporating programmatic controls for radiological effluents & radiological environ monitoring in administrative controls section of Tech Specs.
TRAMMELL,C.M. Project Directorate V. 90/01/12. 126pp. 52489:280-52490:039.

-9001300402 Safety evaluation supporting Amends 83 & 73 to Licenses NPF-10 & NPF-15,respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/12. 5pp. 52490:040-52490:044.

9001290197 Forwards, "Sys Engineering," for licensee personnel w/ responsibility re listed dockets.Suggested considerations for program attribute definition & training needs for sys engineers listed.
KIRSCH,D.F. Region 5, Ofc of the Director. 90/01/17. Region 5, Ofc of the Director. 5pp. 52453:261-52453:265.

9002020107 Requests exemption from updating requirements of 10CFR50.71(e) for Rev 6 to updated fire hazards analysis & Rev 6 to updated FSAR.Due to large number of ongoing activities,submittal of revs delayed until 900330.
ROSENBLUM,R.M. Southern California Edison Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52526:165-52526:166.

9002090039 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util developing programs to implement recommended Actions I through V & providing schedule of plans for implementation of actions.
ROSENBLUM,R.M. Southern California Edison Co. 90/01/26. MARTIN,J.B. Region 5, Ofc of the Director. 4pp. 52599:182-52599:185.

9002050026 Forwards SER re util 891205 commitments to install diverse emergency feedwater actuation sys (DEFAS) on Unit 2 during Cycle 6 refueling outage.DEFAS implementation schedule as outlined in 891205 ltr acceptable.
KOKAJKO,L.E. Project Directorate V. 90/01/30. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 4pp. 52542:251-52542:264.

-9002050028 SER supporting util 891205 commitments to install diverse emergency feedwater actuation sys on Unit 2 during Cycle 6 refueling outage.
* NRC - No Detailed Affiliation Given. 90/01/30. 10p. 52542:255-52542:264.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002090221 Summary of Tech Spec Working Group 5th meeting on 900118-19 w/listed participants,including BNL,PG&E & EPRI re issues associated w/development of risk-based Tech Specs/plant configuration control pilot program.List of attendees encl.
WOHL,M.J. Technical Specifications Branch. 90/02/02. CALVO,J.A. Technical Specifications Branch. 37pp. 52626:046-52626:082.

9002230409 Forwards overpressure & blowdown conclusions re ring setting mods of main steam safety valves (MSSV),per 890523 commitment.Ring settings of MSSVs set to generic values to achieve stamped capacity lift.
NANDY,F.R. Southern California Edison Co. 90/02/09. Document Control Branch (Document Control Desk). 2pp. 52715:337-52715:345.

-9002230417 "Main Steam Safety Valve Ring Setting Mod for San Onofre Nuclear Generating Station,Units 2 & 3."
* Southern California Edison Co. 90/01/25. 7pp. 52715:339-52715:345.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002010389 Ack receipt of 900108 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-206/89-25, 50-361/89-28 & 50-362/89-28.
YUHAS,G.P. Region 5, Ofc of the Director. 90/01/22. RAY,H.B. Southern California Edison Co. 1p. 52505:029-52505:035.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002060250 Forwards Safeguards Insp Repts 50-206/90-03,50-361/90-03 & 50-362/90-03 on 900108-19 & notice of violation. Determination on 900111 that item identified as vital area outside of area noted.Encls withheld (ref 10CFR2.790(d)).
PATE,R.J. Region 5, Ofc of the Director. 90/01/29. RAY,H.B. Southern California Edison Co. 3pp. 52560:035-52560:037.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002070475 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin Refueling Operations." Procedural changes, personnel training & refueling cycle analysis have been used to ensure achievement of full compliance w/bulletin.
NANDY,F.R. Southern California Edison Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52570:088-52570:089.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matls Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002160023 Advises that util 880822,890615 & 900117 responses to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mfg by GE," considered complete.
KOKAJKO,L.E. Project Directorate V. 90/02/05. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 3pp. 52703:171-52703:173.

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9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

-8907270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

9002230199 Forwards safety evaluation & description of pressurizer auxiliary spray line design change. per request. Change will be implemented during Unit 3 Cycle 5 refueling outage scheduled to begin in Apr 1990. NANDY, F.R. Southern California Edison Co. 90/02/09. Document Control Branch (Document Control Desk). 11pp. 52702:164-52702:174.

R. Periodic operating reports & related correspondence

9002230284 Monthly operating repts for Jan 1990 for San Onofre Nuclear Generating Station Units 2 & 3. W/900213 ltr. SIACOR, E.R., NANDY, F.R. Southern California Edison Co. 90/01/31. 13pp. 52701:339-52701:351.

S. Reportable occurrences, LERs & related correspondence

9001300161 LER 83-078/03L-1: on 830713, condensate storage tank 2T-121 water level fell below Tech Spec twice due to water usage by auxiliary feedwater sys. Caused by water demand higher than make-up to tank T-121. W/900112 ltr. MORGAN, H.E. Southern California Edison Co. 90/01/12. 3pp. 52494:057-52494:059.

9001300238 Followup re: during Dec 1989, fire doors found inoperable during routine surveillances. Two latching mechanism failures & one closure failure for Unit 1 & 19 latching mechanism failures & 14 closure failures for Units 2 & 3 noted. NANDY, F.R. Southern California Edison Co. 90/01/16. MARTIN, J.B. Region 5, Ofc of the Director. 5pp. 52493:031-52493:035.

9002050096 Provides followup re: for Tech Spec fire-rated assemblies found inoperable during Dec 1989 routine surveillances & informs that Unit 1 fire doors found inoperable during surveillances now included in re: following implementation. NANDY, F.R. Southern California Edison Co. 90/01/16. MARTIN, J.B. Region 5, Ofc of the Director. 5pp. 52548:171-52548:175.

9002130218 Special re: 891227, pressurizer base support strong motion accelerometer 2XT-8020D declared inoperable for more than 30 days due to playback readings outside test acceptance criteria. Repairs planned during next outage. NANDY, F.R. Southern California Edison Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52647:100-52647:101.

9002150268 Part 21 re: potential of ambient compensated molded case circuit breaker performance to deviate from published info. Appropriate customers informed of original potential substantial safety hazard notification & listed correction. JOHNSON, W.J. Westinghouse Electric Corp. 90/02/06. MURLEY, T.E. Document Control Branch (Document Control Desk). 2pp. 52688:239-52688:240.

9002220118 Explains late submittal of special 30-day re: required by Tech Spec 3.18.2, Action B.1. Personnel incorrectly interpreted Tech Spec requirement to apply only if change involved new location. ROSENBLUM, R.M. Southern California Edison Co. 90/02/09. Document Control Branch (Document Control Desk). 2pp. 52678:265-52678:266.

V. Operator Examinations

9002150314 Informs of termination of RL Sprague employment w/ util, effective 900125. MORGAN, H.E. Southern California Edison Co. 90/02/07. Document Control Branch (Document Control Desk). 1p. 52668:238-52668:238.

9002150319 Advises that listed individuals no longer require senior reactor operator licenses, effective on 900117. MORGAN, H.E. Southern California Edison Co. 90/02/07. Document Control Branch (Document Control Desk). 1p. 52678:255-52678:255.

9002230454 Informs that reactor operator & senior reactor operator exam scheduled for 900619-29. KIRSCH, D.F. Region 5, Ofc of the Director. 90/02/14. BRIDENBECKER, R. Southern California Edison Co. 12pp. 52716:030-52716:041.

DOCKET 50-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9002130314 Rev 3 to emergency plan, "Table of Contents," "List of Figures" & "List of Apps." Southern California Edison Co. 89/11/03. 8pp. 52647:113-52647:118.

9002080104 Forwards Rev 8 to security force training & qualification plan. W/o encl. KRIEGER, R.W. Southern California Edison Co. 89/12/21. Document Control Branch (Document Control Desk). 1p. 52559:002-52559:002.

9001310427 Rev 2.02 to "San Onofre Nuclear Generating Station Manual of Emergency Events." BELLIS, K.M. Southern California Edison Co. 90/01/04. 67pp. 52514:105-52514:172.

9001290020 Forwards Rev 26 to physical security plan. Rev withheld (ref 10CFR73.21). MORGAN, H.E. Southern California Edison Co. 90/01/10. Document Control Branch (Document Control Desk). 1p. 52454:128-52454:128.

9002020107 Requests exemption from updating requirements of 10CFR50.71(e) for Rev 6 to updated fire hazards analysis & Rev 6 to updated FSAR. Due to large number of ongoing activities, submittal of revs delayed until 900330. ROSENBLUM, R.M. Southern California Edison Co. 90/01/28. Document Control Branch (Document Control Desk). 2pp. 52526:165-52526:166.

9002060250 Forwards Safeguards Insp Repts 50-206/90-03, 50-361/90-03 & 50-362/90-03 on 900108-19 & notice of violation. Determination on 900111 that item identified as vital area outside of area noted. Encls withheld (ref 10CFR2.790(d)). PATE, R.J. Region 5, Ofc of the Director. 90/01/29. RAY, H.B. Southern California Edison Co. 3pp. 52560:035-52560:037.

9002080264 Expresses appreciation for participation in Emergency Response Data Sys. Requests that encl survey & data point library ref file be completed for each util reactor. JOLICOEUR, J.R. Incident Response Branch. 90/01/30. WALDO, R. Southern California Edison Co. 75pp. 52569:076-52569:151.

9002220265 Revised EIPs, including Revs 4 to SO123-VIII-0.1 & SO123-VIII-0.301 & Change 2-1 to Rev 2 to SO123-VIII-0.202. PLAPPERT, R.D. Southern California Edison Co. 90/02/07. 92pp. 52688:196-52688:287.

9002220304 Forwards Rev 6 to "Updated Fire Hazards Analysis, San Onofre Nuclear Generating Station." RAY, H.B. Southern California Edison Co. 90/02/14. Document Control Branch (Document Control Desk). 1p. 52692:040-52694:186.

-9002220308 Rev 6 to "Updated Fire Hazards Analysis, San Onofre Nuclear Generating Station, Units 1, 2 & 3." Southern California Edison Co. 90/02/28. 866pp. 52692:041-52694:186.

I. Financial Information

9002020204 "City of Riverside, CA Comprehensive Annual Financial Rept for FY Ended 890630." Riverside, CA. 89/06/30. 88pp. 52540:154-52540:264.

K. Utility Final Safety Analysis Report (FSAR) & amends

9002220067 Rev 6 to updated FSAR for San Onofre Nuclear Generating Station, Units 2 & 3. W/900214 ltr. RAY, H.B. Southern California Edison Co. 90/02/14. 1,095pp. 52706:184-52709:198.

P. Operating license stage documents & correspondence

9001300394 Forwards Amends 83 & 73 to Licenses NPF-10 & NPF-15, respectively & safety evaluation. Amends incorporate programmatic controls for radiological effluents & radiological environ monitoring in Tech Specs. KOKAJKO, L.E. Project Directorate V. 90/01/12. RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 5pp. 52489:275-52490:044.

-9001300399 Amends 83 & 73 to Licenses NPF-10 & NPF-15, respectively, incorporating programmatic controls for radiological effluents & radiological environ monitoring in administrative controls section of Tech Specs. TRAMMELL, C.M. Project Directorate V. 90/01/12. 126pp. 52489:280-52490:039.

-9001300402 Safety evaluation supporting Amends 83 & 73 to Licenses NPF-10 & NPF-15, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/12. 5pp. 52490:040-52490:044.

9001290197 Forwards, "Sys Engineering," for licensee personnel w/ responsibility re listed dockets. Suggested considerations for program attribute definition & training needs for sys engineers listed. KIRSCH, D.F. Region 5, Ofc of the Director. 90/01/17. Region 5, Ofc of the Director. 5pp. 52453:261-52453:265.

9002230530 Documents commitment re impact of outage-related overtime, based on interview at site on 900112. Util will not schedule heavy use of overtime for duration of refueling outage for personnel addressed by Tech Specs assigned to unit. RAY, H.B. Southern California Edison Co. 90/01/18. ZIMMERMAN, R. Region 5, Ofc of the Director. 2pp. 52702:358-52702:359.

9002020107 Requests exemption from updating requirements of 10CFR50.71(e) for Rev 6 to updated fire hazards analysis & Rev 6 to updated FSAR. Due to large number of ongoing activities, submittal of revs delayed until 900330. ROSENBLUM, R.M. Southern California Edison Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52526:165-52526:166.

9002090039 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util developing programs to implement recommended Actions I through V & providing schedule of plans for implementation of actions. ROSENBLUM, R.M. Southern California Edison Co. 90/01/26. MARTIN, J.B. Region 5, Ofc of the Director. 4pp. 52599:182-52599:185.

9002050026 Forwards SER re util 891205 commitments to install diverse emergency feedwater actuation sys (DEFAS) on Unit 2 during Cycle 6 refueling outage. DEFAS implementation schedule as outlined in 891205 ltr acceptable. KOKAJKO, L.E. Project Directorate V. 90/01/30. RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 4pp. 52542:251-52542:264.

-9002050026 SER supporting util 891205 commitments to install diverse emergency feedwater actuation sys on Unit 2 during Cycle 6 refueling outage. NRC - No Detailed Affiliation Given. 90/01/30. 10p. 52542:255-52542:264.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002090221 Summary of Tech Spec Working Group 5th meeting on 900118-19 w/ listed participants, including BNL, PG&E & EPRI re issues associated w/ development of risk-based Tech Specs/plant configuration control pilot program. List of attendees encl. WOHL, M.L. Technical Specifications Branch. 90/02/02. CALVO, J.A. Technical Specifications Branch. 37pp. 52626:046-52626:082.

9002230409 Forwards overpressure & blowdown conclusions re ring setting mods of main steam safety valves (MSSV), per 890523 commitment. Ring settings of MSSVs set to generic values to achieve stamped capacity lift.
NANDY, F.R. Southern California Edison Co. 90/02/09. Document Control Branch (Document Control Desk). 2pp. 52715:337-52715:345.

-9002230417 "Main Steam Safety Valve Ring Setting Mod for San Onofre Nuclear Generating Station, Units 2 & 3."
* Southern California Edison Co. 90/01/25. 7pp. 52715:339-52715:345.

9002220051 Forwards Amend Application 74 to License NPF-15, consisting of proposed Tech Spec Change NPF-15-317. Amend extends surveillance interval for refueling interval surveillances by 1 month.
RAY, H.B. Southern California Edison Co. 90/02/12. Document Control Branch (Document Control Desk). 2pp. 52689:236-52689:247.

-9002220057 Application for amend to License NPF-15, revising surveillance requirements of Tech Spec 3/4.8.1.1.
RAY, H.B. Southern California Edison Co. 90/02/12. 6pp. 52689:238-52689:243.

-9002220062 Proposed Tech Specs extending surveillance interval for refueling interval surveillances to 25 months.
* Southern California Edison Co. 90/02/12. 4pp. 52689:244-52689:247.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001310480 Forwards response to NRC Bulletin 89-003, "Inadequate Latch Engagement in HFA Type Latching Relaying Mfg by GE." Verification test procedure for GE HFA relays incorporated.
ROSENBLUM, R.M. Southern California Edison Co. 90/01/17. MARTIN, J.B. Region 5, Ofc of the Director. 4pp. 52498:134-52498:137.

9002010389 Ack receipt of 900108 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-206/89-25, 50-361/89-28 & 50-362/89-28.
YUHAS, G.P. Region 5, Ofc of the Director. 90/01/22. RAY, H.B. Southern California Edison Co. 1p. 52505:029-52505:035.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002060250 Forwards Safeguards Insp Repts 50-206/90-03, 50-361/90-03 & 50-362/90-03 on 900108-19 & notice of violation. Determination on 900111 that item identified as vital area outside of area noted. Encls withheld (ref 10CFR2.790(d)).
PATER, J. Region 5, Ofc of the Director. 90/01/29. RAY, H.B. Southern California Edison Co. 3pp. 52560:035-52560:037.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002070475 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin Refueling Operations." Procedural changes, personnel training & refueling cycle analysis have been used to ensure achievement of full compliance w/ bulletin.
NANDY, F.R. Southern California Edison Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52570:088-52570:089.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matl Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002160023 Advises that until 880822, 890615 & 900117 responses to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mfg by GE," considered complete.
KOKAJKO, L.E. Project Directorate V. 90/02/05. RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 52703:171-52703:173.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

-8807270182 Requests that appropriate project manager contact identified until & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

9002230199 Forwards safety evaluation & description of pressurizer auxiliary spray line design change, per request. Change will be implemented during Unit 3 Cycle 5 refueling outage scheduled to begin in Apr 1990.
NANDY, F.R. Southern California Edison Co. 90/02/09. Document Control Branch (Document Control Desk). 11pp. 52702:164-52702:174.

R. Periodic operating reports & related correspondence

9002230284 Monthly operating repts for Jan 1990 for San Onofre Nuclear Generating Station Units 2 & 3. W/900213 ltr.
SIACOR, E.R., NANDY, F.R. Southern California Edison Co. 90/01/31. 13pp. 52701:339-52701:351.

S. Reportable occurrences, LERs & related correspondence

9001300238 Followup rept during Dec 1989, fire doors found inoperable during routine surveillances. Two latching mechanism failures & one closure failure for Unit 1 & 19 latching mechanism failures & 14 closure failures for Units 2 & 3 noted.
NANDY, F.R. Southern California Edison Co. 90/01/16. MARTIN, J.B. Region 5, Ofc of the Director. 5pp. 52493:031-52493:035.

9002050096 Provides followup rept for Tech Spec fire-rated assemblies found inoperable during Dec 1989 routine surveillances & informs that Unit 1 fire doors found inoperable during surveillances now included in rept following implementation.
NANDY, F.R. Southern California Edison Co. 90/01/16. MARTIN, J.B. Region 5, Ofc of the Director. 5pp. 52548:171-52548:175.

9002150288 Part 21 rept re potential of ambient compensated molded case circuit breaker performance to deviate from published info. Appropriate customers informed of original potential substantial safety hazard notification & listed correction.
JOHNSON, W.J. Westinghouse Electric Corp. 90/02/06. MURLEY, T.E. Document Control Branch (Document Control Desk). 2pp. 52668:239-52668:240.

9002220118 Explains late submittal of special 30-day rept required by Tech Spec 3.18.2, Action B.1. Personnel incorrectly interpreted Tech Spec requirement to apply only if change involved new location.
ROSENBLUM, R.M. Southern California Edison Co. 90/02/09. Document Control Branch (Document Control Desk). 2pp. 52678:265-52678:266.

9002260239 LER 89-008-02: on 890629, excessive mechanical seal leakage observed & on 890630, shutdown initiated to replace seal. Caused by oil in contact w/ seal O-ring. Oil deflector installed on LPSI & safety-related pumps. W/900217 ltr.
MORGAN, H.E. Southern California Edison Co. 90/02/17. 11pp. 52713:197-52713:207.

V. Operator Examinations

9002150314 Informs of termination of RL Sprague employment w/ util, effective 900125.
MORGAN, H.E. Southern California Edison Co. 90/02/07. Document Control Branch (Document Control Desk). 1p. 52668:238-52668:238.

9002150319 Advises that listed individuals no longer require senior reactor operator licenses, effective on 900117.
MORGAN, H.E. Southern California Edison Co. 90/02/07. Document Control Branch (Document Control Desk). 1p. 52676:255-52676:255.

9002230454 Informs that reactor operator & senior reactor operator exam scheduled for 900619-29.
KIRSCH, D.F. Region 5, Ofc of the Director. 90/02/14. BRIDENBECKER, R. Southern California Edison Co. 12pp. 52718:030-52718:041.

DOCKET 50-364 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9001290060 Rev 6 to EPIP FNP-0-EIP-14, "Re-Entry Procedures." W/900117 ltr.
HUDSPETH, J.B. Alabama Power Co. 90/01/17. 11pp. 52451:338-52451:348.

9002010190 Rev 26 to EPIP FNP-0-EIP-16, "Emergency Equipment & Supplies." W/900124 ltr.
HUDSPETH, J.B. Alabama Power Co. 90/01/24. 109pp. 52512:243-52512:351.

9002090023 Advises that 891018 Rev 17 to emergency plan consistent w/ 10CFR50.54(q) & acceptable.
COLLINS, D.M. Region 2, Ofc of the Director. 90/01/25. HAIRSTON, W.G. Alabama Power Co. 2pp. 52599:180-52599:181.

9002130285 Forwards Insp Repts 50-348/89-34 & 50-364/89-34 on 891211-900110. Violations noted but not cited.
VERRELLI, D.M. Region 2, Ofc of the Director. 90/01/30. HAIRSTON, W.G. Alabama Power Co. 3pp. 52646:342-52646:359.

-9002130288 Insp Repts 50-348/89-34 & 50-364/89-34 on 891211-900110. Violations noted. Major areas inspected: operational safety verification, monthly surveillance observation, monthly maint observation, cold weather preparations & emergency exercises.
MAXWELL, G.F., CANTRELL, F.S. Region 2, Ofc of the Director. 90/01/30. 15pp. 52646:345-52646:359.

9002130308 Attachments A & B to FNP-0-EIP-8 re on-call schedule & weekly duty roster. W/900130 ltr.
* Alabama Power Co. 90/01/30. 9pp. 52646:143-52646:151.

9002130039 Forwards Insp Repts 50-348/89-32 & 50-364/89-32 on 891212-15, 20 & 29. No violations or deviations noted. Four exercise weaknesses in need of corrective action identified. Corrective actions discussed during 891229 telcon.
STOHR, J.P. Region 2, Ofc of the Director. 90/02/01. HAIRSTON, W.G. Alabama Power Co. 3pp. 52647:001-52647:025.

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—9002130044 Insp Repts 50-348/89-32 & 50-364/89-32 on 891212-15,20 & 29. No violations or deviations noted. Major areas inspected: annual emergency response exercise, exercise objectives & scenario details.
KREH, J.L. Region 2, Ofc of the Director. 90/01/18. 22pp. 52647:004-52647:025.

9002130162 Forwards safety evaluation discussing programmatic improvements which will enhance utility ability to develop & maintain consistently high quality emergency operating procedures.
REEVES, E.A. Project Directorate II-1. 90/02/05. HAIRSTON, W.G. Alabama Power Co. 2pp. 52646:153-52646:161.

—9002130167 Safety evaluation re procedures generation package for plant. Package submitted in util 830729 & 870512 ltrs should be reviewed to address programmatic improvements outlined in Section 2 of evaluation.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/05. 7pp. 52646:155-52646:161.

9002230139 Revised Attachments A,B & C to EPIP FNP-O-EIP-8, "On-Call Schedule." W/900206 ltr.
MOREY, D.N., HUDSPETH, J.B. Alabama Power Co. 90/02/06. 10pp. 52697:348-52697:357.

H. General correspondence

9002150154 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports EEI-UWASTE/NUMARC comments to be provided to NRC by 900209.
HAIRSTON, W.G. Alabama Power Co. 90/02/05. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52635:312-52635:312.

P. Operating license stage documents & correspondence

9001300471 Forwards response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Util has program to perform visual insps & cleanings of plant svc water intake structure by means of scuba divers.
HAIRSTON, W.G. Alabama Power Co. 90/01/23. Document Control Branch (Document Control Desk). 13pp. 52496:223-52496:235.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002130162 Forwards safety evaluation discussing programmatic improvements which will enhance utility ability to develop & maintain consistently high quality emergency operating procedures.
REEVES, E.A. Project Directorate II-1. 90/02/05. HAIRSTON, W.G. Alabama Power Co. 2pp. 52646:153-52646:161.

—9002130167 Safety evaluation re procedures generation package for plant. Package submitted in util 830729 & 870512 ltrs should be reviewed to address programmatic improvements outlined in Section 2 of evaluation.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/05. 7pp. 52646:155-52646:161.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001310119 Ack receipt of 891222 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-348/89-26 & 50-364/89-26.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/23. HAIRSTON, W.G. Alabama Power Co. 2pp. 52503:285-52503:286.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002130285 Forwards Insp Repts 50-348/89-34 & 50-364/89-34 on 891211-900110. Violations noted but not cited.
VERRELLI, D.M. Region 2, Ofc of the Director. 90/01/30. HAIRSTON, W.G. Alabama Power Co. 3pp. 52646:342-52646:359.

—9002130288 Insp Repts 50-348/89-34 & 50-364/89-34 on 891211-900110. Violations noted. Major areas inspected: operational safety verification, monthly surveillance observation, monthly maint observation, cold weather preparations & emergency exercises.
MAXWELL, G.F., MILLER, W.H., CHRISTENSEN, C. Region 2, Ofc of the Director. 90/01/30. 15pp. 52646:345-52646:359.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9002120271 Responds to NRC Bulletin 89-003 re potential loss of required shutdown margin during refueling operations. Refueling procedures will be revised to incorporate guidance that will preclude inadvertent loss of shutdown.
HAIRSTON, W.G. Alabama Power Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52631:180-52631:181.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:258.

9002130039 Forwards Insp Repts 50-348/89-32 & 50-364/89-32 on 891212-15,20 & 29. No violations or deviations noted. Four exercise weaknesses in need of corrective action identified. Corrective actions discussed during 891229 telcon.
STOHR, J.P. Region 2, Ofc of the Director. 90/02/01. HAIRSTON, W.G. Alabama Power Co. 3pp. 52647:001-52647:025.

—9002130044 Insp Repts 50-348/89-32 & 50-364/89-32 on 891212-15,20 & 29. No violations or deviations noted. Major areas inspected: annual emergency response exercise, exercise objectives & scenario details.
KREH, J.L., RANKIN, W.H. Region 2, Ofc of the Director. 90/01/18. 22pp. 52647:004-52647:025.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matls Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

S. Reportable occurrences, LERs & related correspondence

9001310010 LER 89-016-00 on 891228, discovered that required surveillance for plant vent stack radioactive gas monitor not performed. Caused by personnel improperly scheduling surveillance for time later than due date. W/900123 ltr.
MOREY, D.N., HAIRSTON, W.G. Alabama Power Co. 90/01/23. 4pp. 52521:014-52521:017.

9002060162 RO on 900125, fire protection water storage tanks decreased below required min level caused by crack in fire protection sys yard. Crack was isolated & level restored to above min within two hours.
HAIRSTON, W.G. Alabama Power Co. 90/01/26. Document Control Branch (Document Control Desk). 1p. 52557:007-52557:007.

9002120293 Special Rept 90-001 on 900111, Train Reactor Vessel A level indicating sys inoperable for more than 7 days. Replacement of Train A RVLS scheduled to begin during next refueling outage in fall of 1990.
HAIRSTON, W.G. Alabama Power Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52617:267-52617:268.

9002080156 Special Rept 90-002 on 900125, water level in both fire protection water storage tanks less than Tech Spec limits. Pipe will be evaluated to determine cause of failure & affected section will be replaced.
HAIRSTON, W.G. Alabama Power Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52609:243-52609:244.

DOCKET 50-366 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9001310360 Forwards revised NRC 891201 ltr forwarding Insp Repts 50-321/89-25 & 50-366/89-25, reflecting correct rept numbers.
CLINE, W.E. Region 2, Ofc of the Director. 89/12/28. HAIRSTON, W.G. Georgia Power Co. 3pp. 52514:046-52514:053.

—9001310374 Corrected ltr forwarding Insp Repts 50-321/89-25 & 50-366/89-25 on 891002-06 & notice of violation. Notice withheld (ref 10CFR2.790(d) & 73.21).
* Region 2, Ofc of the Director. 89/12/01. HAIRSTON, W.G. Georgia Power Co. 1p. 52514:049-52514:049.

—9001310386 Forwards Insp Repts 50-321/89-26 & 50-366/89-26 on 891002-06 & notice of violation. Notice withheld (ref 10CFR2.790(d) & 73.21).
CLINE, W.E. Region 2, Ofc of the Director. 89/12/01. HAIRSTON, W.G. Georgia Power Co. 3pp. 52514:050-52514:053.

—9001310392 Partially withheld Insp Repts 50-321/89-25 & 50-366/89-25 (ref 10CFR2.790(d) & 73.21). Violations noted. Major areas inspected: mgt support, security program plans, protected & vital area barriers & detection & assessment aids.
THOMPSON, D. Region 2, Ofc of the Director. 89/11/20. 1p. 52514:053-52514:053.

9002150343 Advises that portions of rev to 891222 physical security plan inconsistent w/provisions of 10CFR50.54(p). Changes delineated in plan must not be implemented. Plan should be modified per encl comments. Encl withheld (ref 10CFR73.21).
CLINE, W.E. Region 2, Ofc of the Director. 90/02/01. HAIRSTON, W.G. Georgia Power Co. 3pp. 52656:038-52656:040.

H. General correspondence

9002150166 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports EEI-UWASTE/NUMARC comments to be provided to NRC by 900209.
HAIRSTON, W.G. Georgia Power Co. 90/02/07. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52635:308-52635:308.

P. Operating license stage documents & correspondence

9001290224 Forwards draft qualified master trust agreement for decommissioning of nuclear plants, for review. Licensee will make contributions to qualified & nonqualified trust as appropriate.
LAMBERSKI, J. Troutman, Sanders, Lockerman & Ashmore. 90/01/16. WOOD, R.S. NRC - No Detailed Affiliation Given. 38pp. 52469:012-52469:049.

9001310171 Grants permission to use ASME Code Case N-461 during Spring 1990 refueling outage for callor blocks, thickness measurements & weld joint contours & ultrasonic reflectors, per 891016 request.
CROCKER, L.P. Project Directorate II-3. 90/01/22. HAIRSTON, W.G. Georgia Power Co. 3pp. 52514:014-52514:016.

9001310224 Informs that until 891024 response to Generic Ltr 89-16, "Installation of Hardened Wetwell Vents," acceptable. Backfit analyses will not be performed. Mod schedule should be reevaluated.
CROCKER, L.P. Project Directorate II-3. 90/01/22. HAIRSTON, W.G. Georgia Power Co. 2pp. 52530:360-52530:361.

9002050243 Forwards Director's Decision DD-89-09 under 10CFR2.206 re BWR design problems. Petition of A Harlowe on behalf of Ecology Ctr of Southern California denied.
MATTHEWS, D.B. Project Directorate II-3. 90/01/22. HAIRSTON, W.G. Georgia Power Co. 3pp. 52543:002-52543:008.

9001300448 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Util plans to augment existing programs or implement new programs to meet intent of generic ltr.
HAIRSTON, W.G. Georgia Power Co. 90/01/23. EBNETER, S.D. Region 2, Ofc of the Director. 12pp. 52491:253-52491:264.

9002010006 Advises that individual plant exam approach, methodology & schedule, contained in 891027 ltr, to address Generic Ltr 88-20, acceptable. NRC will accept one submittal for both units at site provided differences addressed in plant exams.
MATTHEWS, D.B. Project Directorate II-3. 90/01/24. HAIRSTON, W.G. Georgia Power Co. 4pp. 52531:110-52531:113.

9002050272 Application for amends to Licenses DPR-57 & NPF-5, respectively, amending Tech Specs to clarify revised method of suppression pool average temp determination.
HAIRSTON, W.G. Georgia Power Co. 90/01/26. Document Control Branch (Document Control Desk). 8pp. 52541:337-52541:353.

9002050274 Proposed Tech Specs, clarifying revised method of suppression pool average temp determination.
* Georgia Power Co. 90/01/26. 9pp. 52541:345-52541:353.

9002080358 Forwards notice of consideration of issuance of amend to License NPF-5 & opportunity for hearing on 891221 request to replace current Tech Specs w/set of Tech Specs based on BWR Owners Group improved STS.
CROCKER, L.P. Project Directorate II-3. 90/01/31. HAIRSTON, W.G. Georgia Power Co. 2pp. 52594:016-52594:023.

9002080363 Notice of consideration of issuance of amend to License NPF-5 & opportunity for hearing on 891221 request to replace current Tech Specs w/set of Tech Specs based on BWR Owners Group improved STS.
MATTHEWS, D.B. Project Directorate II-3. 90/01/31. 6pp. 52594:018-52594:023.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002150020 Forwards final technical rept, "Edwin I Hatch Nuclear Plant Unit 2 Reactor Containment Bldg 1989 Integrated Leakage Rate Test" for Fall 1989 maint/refueling outage, per IE Notice 85-071.
HAIRSTON, W.G. Georgia Power Co. 90/02/06. Document Control Branch (Document Control Desk). 2pp. 52677:277-52678:097.

9002150061 "Edwin I Hatch Nuclear Plant Unit 2 Reactor Containment Bldg 1989 Integrated Leakage Rate Test," final rept.
* BCP Technical Services, Inc. 89/11/30. 179pp. 52677:279-52678:097.

Q. Inspection reports, IE Bulletins & correspondence

9001310360 Forwards revised NRC 891201 ltr forwarding Insp Repts 50-321/89-25 & 50-366/89-25, reflecting correct rept numbers.
CLINE, W.E. Region 2, Ofc of the Director. 89/12/28. HAIRSTON, W.G. Georgia Power Co. 3pp. 52514:046-52514:053.

9001310374 Corrected ltr forwarding Insp Repts 50-321/89-25 & 50-366/89-25 on 891002-06 & notice of violation. Notice withheld (ref 10CFR2.790(d) & 73.21)).
* Region 2, Ofc of the Director. 89/12/01. HAIRSTON, W.G. Georgia Power Co. 1p. 52514:049-52514:049.

9001310386 Forwards Insp Repts 50-321/89-26 & 50-366/89-26 on 891002-06 & notice of violation. Notice withheld (ref 10CFR2.790(d) & 73.21)).
CLINE, W.E. Region 2, Ofc of the Director. 89/12/01. HAIRSTON, W.G. Georgia Power Co. 3pp. 52514:050-52514:053.

9001310392 Partially withheld Insp Repts 50-321/89-25 & 50-366/89-25 (ref 10CFR2.790(d) & 73.21)). Violations noted. Major areas inspected: mgt support, security program plans, protected & vital area barriers & detection & assessment aids.
THOMPSON, D., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/11/20. 1p. 52514:053-52514:053.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001290198 Ack receipt of 900102 response to 891201 notice of violation re Insp Repts 50-321/89-25 & 50-366/89-25. Violations stem from multiple causes, including failure to follow adequate procedures & to maintain adequate tests.
CLINE, W.E. Region 2, Ofc of the Director. 90/01/18. HAIRSTON, W.G. Georgia Power Co. 3pp. 52489:087-52489:089.

9001300449 Ack receipt of 900102 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/89-30 & 50-366/89-30.
PEEBLES, T.A. Region 2, Ofc of the Director. 90/01/19. HAIRSTON, W.G. Georgia Power Co. 2pp. 52475:014-52475:015.

9001310271 Forwards Insp Repts 50-321/89-33 & 50-366/89-33 on 891125-900105. Violations noted but not cited.
HERDT, A.R. Region 2, Ofc of the Director. 90/01/19. HAIRSTON, W.G. Georgia Power Co. 3pp. 52501:345-52501:361.

9001310273 Insp Repts 50-321/89-33 & 50-366/89-33 on 891125-900105. Noncited violations noted. Major areas inspected: operational safety verification, maintenance observation, surveillance testing observation, FCs, fitness for duty & reactor startup.
MENNING, J.E., MUSSEY, R.A., BROCKMAN, K.E. Region 2, Ofc of the Director. 90/01/19. 14pp. 52501:348-52501:361.

9002090201 Ack receipt of 900110 response to SALP Repts 50-321/89-22 & 50-366/89-22 for Jul 1988 - Sept 1989. No formal changes to initial SALP rept warranted. Results of rept discussed at 891213 meeting. W/Meeting summary & slides & errata packages.
EBNETER, S.D. Region 2, Ofc of the Director. 90/01/23. HAIRSTON, W.G. Georgia Power Co. 37pp. 52599:134-52599:175.

9002090220 Errata to SALP Repts 50-321/89-22 & 50-366/89-22 for Jul 1988 - Sept 1989, consisting of new cover sheet to indicate repts as final & revised Page 5.
* Region 2, Ofc of the Director. 90/01/23. 2pp. 52599:174-52599:175.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002090326 Responds to NRC 900102 ltr re violations noted in Insp Repts 50-321/89-28 & 50-366/89-28. Corrective actions: deficiency card documenting event initiated as required by plant procedures.
HAIRSTON, W.G. Georgia Power Co. 90/01/31. Document Control Branch (Document Control Desk). 6pp. 52615:037-52615:042.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002150020 Forwards final technical rept, "Edwin I Hatch Nuclear Plant Unit 2 Reactor Containment Bldg 1989 Integrated Leakage Rate Test" for Fall 1989 maint/refueling outage, per IE Notice 85-071.
HAIRSTON, W.G. Georgia Power Co. 90/02/06. Document Control Branch (Document Control Desk). 2pp. 52677:277-52678:097.

R. Periodic operating reports & related correspondence

9002220238 Monthly operating repts for Jan 1990 for El Hatch Units 1 & 2. W/900212 ltr.
BEARD, R.M., HAIRSTON, W.G. Georgia Power Co. 90/01/31. 11pp. 52683:006-52683:016.

S. Reportable occurrences, LERs & related correspondence

9002160009 LER 90-002-00: on 900114, RWCU experienced high differential flow, indicating possibility of leak in sys. Caused by component failure & less than adequate mounting for relay. Relay replaced w/time delay relay. W/900206 ltr.
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co. 90/02/06. 7pp. 52654:110-52654:116.

DOCKET 50-368 ARKANSAS NUCLEAR ONE, UNIT 2

F. Security, medical, emergency & fire protection plans

9002010120 Rev 8 to Arkansas Nuclear One emergency plan. W/900122 ltr.
* Arkansas Power & Light Co. 90/01/01. 436pp. 52507:060-52508:135.

9002010179 Public version of revised EPIPs, consisting of Rev 9 to 1904.002 & Rev 17 to 1904.002. W/900125 release memo.
* Arkansas Power & Light Co. 90/01/02. 88pp. 52522:241-52522:328.

9002080240 Ack receipt of 891201 ltr advising of requirement to extend time to complete perimeter security improvement project. Extension justifiable & acceptable. Implementation will be reviewed during future insp.
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/01. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 52588:184-52588:187.

112 DOCKETED ITEMS

H. General correspondence

9002080242 Comment supporting proposed rule 10CFR50, "Stabilization & Decontamination Priority, Trusteeship Provisions & Amount of Property Insurance Requirements." FISICARO, J.J. Arkansas Power & Light Co. 90/01/15. CHILK, S.J. Office of the Secretary of the Commission. 6pp. 52567:152-52567:156.

P. Operating license stage documents & correspondence

9001310060 Discusses licensee 890720 request for increased fuel rod burnup limit, per CEN-386-P. Final safety evaluation will be issued by 900630. HEBDON, F.J. Project Directorate IV. 90/01/11. CAMPBELL, T.G. Arkansas Power & Light Co. 4pp. 52498:188-52498:191.

9001240149 Submits plant-specific conceptual design for diverse emergency feedwater actuation sys per 10CFR50.2. Requests MRC approval of design in form of SER by end of Jul 1990 to support implementation during eighth refueling outage. FISICARO, J.J. Arkansas Power & Light Co. 90/01/15. Document Control Branch (Document Control Desk). 2pp. 52598:135-52598:136.

-9002060010 "Conceptual Design for Diverse Emergency Feedwater Actuation Sys." * Arkansas Power & Light Co. 89/12/31. 31pp. 52598:137-52598:167.

9002050293 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Svc water integrity program will ensure that required design performance of svc water sys maintained. FISICARO, J.J. Arkansas Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk). 27pp. 52547:141-52547:167.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:083.

9002220391 Summarizes plant periodic performance meeting on 900119 at site re activities authorized by Licenses DPR-51 & NPF-6. Meeting beneficial & provided better understanding of ongoing organizational changes at plant. W/summary & slides. COLLINS, S.J. Region 4, Ofc of the Director. 90/02/12. CAMPBELL, G. Arkansas Power & Light Co. 60pp. 52674:085-52674:144.

9002230045 Requests relief from ASME Code 1980 Edition, Winter 1981 Addenda, Section XI IWA-4120 & Section III NC-5282.7 requirements for radiographic exam of welded repair to facility refueling water tank. FISICARO, J.J. Arkansas Power & Light Co. 90/02/12. Document Control Branch (Document Control Desk). 4pp. 52709:277-52709:280.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001290222 Advises that actions taken in response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers," described in 890331, 1031 & 1228 ltrs, acceptable. Records re bulletin should be maintained for at least 5 yrs. POSLUSNY, C. Project Directorate IV. 90/01/18. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp. 52454:070-52454:072.

9002090172 Forwards Insp Repts 50-313/89-47 & 50-368/89-47 on 891213-14 & notice of violation. COLLINS, S.J. Region 4, Ofc of the Director. 90/01/19. CAMPBELL, G. Arkansas Power & Light Co. 3pp. 52599:306-52599:316.

-9002090176 Notice of violation from insp on 891213-14. Violations noted: failure to perform whole body frisk after individual worked in controlled area around old radwaste bldg on 891210. * Region 4, Ofc of the Director. 90/01/19. 2pp. 52599:309-52599:310.

-9002090177 Insp Repts 50-313/89-47 & 50-368/89-47 on 891213-14. Violations noted. Major areas inspected: events surrounding release of radioactive matl into uncontrolled area. RICKETSON, L.T., MURRAY, B. Region 4, Ofc of the Director. 90/01/18. 6pp. 52599:311-52599:316.

9001300012 Forwards Insp Repts 50-313/89-39 & 50-368/89-39 on 891016-26 & notice of violation. Two unresolved items noted. COLLINS, S.J. Region 1, Ofc of the Director. 90/01/22. CAMPBELL, G. Arkansas Power & Light Co. 3pp. 52475:033-52475:054.

-9001300013 Notice of violation from insp on 891016-26. Violations noted: Unit 1 inservice insp program had no ref marking sys & welds within insp program not marked w/ unique identifiers & filing cabinets containing QA records stored improperly. * Region 4, Ofc of the Director. 90/01/22. 2pp. 52475:036-52475:037.

-9001300015 Insp Repts 50-313/89-39 & 50-368/89-39 on 891016-26. Violations & unresolved items noted. Major areas inspected: inservice insp, erosion/corrosion, mod & drawing control programs. KERCH, H.W., HARRIS, R.H., OLIVERI, M.A. Region 1, Ofc of the Director. 89/12/29. 17pp. 52475:038-52475:054.

9002020162 Discusses Insp Repts 50-313/89-34 & 50-368/89-34 & forwards notice of violation & proposed imposition of civil penalty in amount of \$75,000. MARTIN, R.D. Region 4, Ofc of the Director. 90/01/22. CAMPBELL, G. Arkansas Power & Light Co. 6pp. 52546:246-52546:253.

9001310443 Ack receipt of 891228 ltr in response to 891025 ltr re Ofc of Investigations Rept 4-87-011. Proposal to provide addl specific info in response to Diagnostic Evaluation Team rept & SALP rept acceptable. COLLINS, S.J. Region 4, Ofc of the Director. 90/01/24. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 52498:107-52498:108.

9002050300 Ack receipt of 800109 ltr informing NRC of steps taken to correct violations noted in Insps 50-313/89-40 & 50-368/89-40. COLLINS, S.J. Region 4, Ofc of the Director. 90/01/26. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 52547:262-52547:273.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002080185 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Procedural restriction added to refueling procedure for Unit 2. Unit 1 refueling procedure will be revised. FISICARO, J.J. Arkansas Power & Light Co. 90/01/29. Document Control Branch (Document Control Desk). 5pp. 52594:262-52594:266.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002120317 Advises that procedure rev has been delayed due to impending realignment of engineering & maint personnel. Implementation now scheduled for 900330. EWING, E.C. Arkansas Power & Light Co. 90/01/31. Document Control Branch (Document Control Desk). 1p. 52607:034-52607:034.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002080240 Ack receipt of 891201 ltr advising of requirement to extend time to complete perimeter security improvement project. Extension justifiable & acceptable. Implementation will be reviewed during future insp. COLLINS, S.J. Region 4, Ofc of the Director. 90/02/01. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 52588:184-52588:187.

9002130284 Forwards Insp Repts 50-313/89-45 & 50-368/89-45 on 891116-1231 & notice of violation. Concerns raised re potential safety significance of failing to maintain equipment in qualified configuration. COLLINS, S.J. Region 4, Ofc of the Director. 90/02/01. CAMPBELL, G. Arkansas Power & Light Co. 3pp. 52634:295-52634:317.

-9002130286 Notice of violation from insp on 891116-1231. Violations noted: tape splices for feedwater containment isolation valves lacked Okonite T-95/35 tape & output leads from transmitter reversed when reconnected. * Region 4, Ofc of the Director. 90/02/01. 2pp. 52634:298-52634:299.

-9002130290 Insp Repts 50-313/89-45 & 50-368/89-45 on 891116-1231. Violations noted. Major areas inspected: plant status, followup of events, operational safety verification, temporary instruction, maint, surveillance & personnel errors. CHAMBERLAIN, D. Region 4, Ofc of the Director. 90/01/30. 18pp. 52634:300-52634:317.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002120327 Responds to NRC 900104 ltr re violations noted in Insp Repts 50-313/89-22 & 50-368/89-22. Corrective actions: procedural inadequacies corrected & comprehensive program implemented to meet mgt objectives. EWING, E.C. Arkansas Power & Light Co. 90/02/02. Document Control Branch (Document Control Desk). 4pp. 52627:052-52627:055.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002150292 Discusses until 891220 response to violations noted in Insp Repts 50-313/89-37 & 50-368/89-37. Use of Okonite T-95 & 35 taped splice configuration for power & control circuits acceptable. COLLINS, S.J. Region 4, Ofc of the Director. 90/02/07. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 52656:236-52656:239.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 6pp. 52595:156-52595:239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

R. Periodic operating reports & related correspondence

9002120297 Forwards revs to semiannual radiological effluent release repts for 1987-88. FISICARO, J.J. Arkansas Power & Light Co. 90/01/29. Document Control Branch (Document Control Desk). 2pp. 52627:133-52627:141.

-9002120302 Revised third & fourth quarters of 1987 solid waste release rept. * Arkansas Power & Light Co. 87/12/31. 2pp. 52627:135-52627:136.

-9002120304 Revised 1988 solid waste release repts for Arkansas Nuclear One. * Arkansas Power & Light Co. 88/12/31. 2pp. 52627:137-52627:138.

—9002120306 Revised first & second quarters of 1989 gaseous effluent & unplanned releases to unrestricted areas for Arkansas Nuclear One.
* Arkansas Power & Light Co. 89/12/31. 3pp. 52627:139-52627:141.

S. Reportable occurrences, LERs & related correspondence

9001310009 LER 89-025-00: on 891221, two piping penetrations located in barrier not surveilled as required by Tech Specs. Caused by personnel error. Fire watch posted when necessary per Tech Spec. W/900122 ltr.
MILLAR, D., EWING, E.C. Arkansas Power & Light Co. 90/01/22. 4pp. 52521:010-52521:013.

9002080162 LER 89-024-00: on 891231, loose terminal in feedwater control sys cabinet resulted in reactor trip. Caused by loose connection on terminal. Loose connection re-terminated properly. W/900130 ltr.
MILLAR, D., EWING, E.C. Arkansas Power & Light Co. 90/01/30. 5pp. 52590:050-52590:054.

9002120252 LER 89-012-01: on 890626, RCS backleakage through safety injection sys check valve occurred three times. Caused by missing rollpins which connect valve disc to valve disc shaft. Rollpins replaced & valves reassembled. W/900131 ltr.
MILLAR, D., EWING, E.C. Arkansas Power & Light Co. 90/01/31. 9pp. 52635:200-52635:208.

V. Operator Examinations

9002130255 Forwards info re generic fundamentals exam section of operator licensing written exam to be administered on 900207.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/29. CAMPBELL, G. Arkansas Power & Light Co. 4pp. 52634:291-52634:294.

DOCKET 50-369 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002060243 Forwards public version of Rev 33 to Crisis Mgt Implementing Procedure CMP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMP-2, "News Group Plan." W/900131 release memo.
TUCKER, H.B. Duke Power Co. 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52561:008-52561:283.

—9002060249 Public version of Rev 33 to Crisis Mgt Implementing Procedure CMP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMP-2, "News Group Plan."
* Duke Power Co. 90/01/18. 27pp. 52561:011-52561:283.

9001310121 Forwards Interim SALP Board Repts 50-369/89-34 & 50-370/89-34 for Aug 1988 - Oct 1988 & advises that comments re evaluation of performance of plant should be submitted within 30 days following date of meeting.
EBNETER, S.D. Region 2, Ofc of the Director. 90/01/19. TUCKER, H.B. Duke Power Co. 3pp. 52503:155-52503:184.

—9001310129 Interim SALP Board Repts 50-369/89-34 & 50-370/89-34 for Aug 1988 - Oct 1988.
* Region 2, Ofc of the Director. 90/01/19. 27pp. 52503:158-52503:184.

9001310295 Forwards Insp Repts 50-369/89-39 & 50-370/89-39 on 891205-08. No violations or deviations noted. Corrective actions re exercise weaknesses should be submitted within 45 days of ltr date.
COLLINS, D.M. Region 2, Ofc of the Director. 90/01/23. TUCKER, H.B. Duke Power Co. 3pp. 52504:056-52504:076.

—9001310298 Insp Repts 50-369/89-39 & 50-370/89-39 on 891205-08. No violations or deviations noted. Weakness noted re lack of shift supervisor involvement in plant analysis. Major areas inspected: annual emergency exercise.
GOODEN, A., RANKIN, W. Region 2, Ofc of the Director. 90/01/17. 18pp. 52504:059-52504:076.

9002070225 Ack receipt of 891218 transmittal of Rev 40 to station physical security plan. Submittal of corrected plan pages requested in order to maintain plan continuity.
CLINE, W.E. Region 2, Ofc of the Director. 90/01/26. TUCKER, H.B. Duke Power Co. 3pp. 52593:031-52593:033.

9002220069 Forwards public version of EIPs, including Procedure RP/0/A/5700/04, "General Emergency," Rev 19 to Station Directive 3.8.1 & compliance manual, Section 13.2. W/900213 release memo.
TUCKER, H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52689:255-52689:320.

—9002220072 Public version of EIPs, including RP/0/A/5700/04, "General Emergency," Rev 19 to Station Directive 3.8.1 & compliance manual, Section 13.2.
MCCONNELL, T.L. Duke Power Co. 90/01/19. 67pp. 52689:257-52689:320.

9002140222 Responds to violations noted in Insp Repts 50-369/89-38 & 50-370/89-38. Corrective action: functional check of emergency boat added to PMPT program.
TUCKER, H.B. Duke Power Co. 90/02/08. Document Control Branch (Document Control Desk). 4pp. 52652:356-52652:360.

P. Operating license stage documents & correspondence

9002010217 Forwards safety evaluation concluding that procedures generation package for upgrading emergency operating procedures needs to be improved to address programmatic improvements, per Generic Ltr 82-33 & NUREG-0737, Suppl 1.
HOOD, D. Project Directorate II-3. 90/01/19. TUCKER, H.B. Duke Power Co. 10pp. 52532:001-52532:010.

9001290152 Requests that until 890216 request for relief from ASME Section XI hydrostatic testing requirements for mods on nuclear svc water sys be extended to include Mods MG-12243 & MG-22243. Inadequate boundaries make testing impractical.
TUCKER, H.B. Duke Power Co. 90/01/22. Document Control Branch (Document Control Desk). 6pp. 52469:124-52469:150.

9001310209 Forwards proprietary Rev 1 to DPC-NE-2001, "Fuel Mechanical Reload Analysis Methodology for MARK-BW Fuel," adding section re ECCS analysis interface criteria & making associated administrative changes. Rev withheld.
TUCKER, H.B. Duke Power Co. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52503:185-52503:186.

9002060096 Forwards safety evaluation accepting changes in resolution of human engineering deficiencies resulting from DCRDR.
HOOD, D. Project Directorate II-3. 90/01/23. TUCKER, H.B. Duke Power Co. 2pp. 52555:128-52555:133.

—9002060097 Safety evaluation accepting changes in resolution of human engineering deficiencies resulting from DCRDR.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/23. 4pp. 52555:130-52555:133.

9002010058 Requests approval to use Alloy 680 plugs as alternative to requirements of 10CFR55(a), codes & stds for plants prior to 900226.
TUCKER, H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 4pp. 52531:125-52531:128.

9002060092 Advises that until 891101 response to Generic Ltr 88-20 re individual plant exams acceptable. Anticipates that add analysis or reporting requirements will not have adverse effect on schedule.
MATTHEWS, D.B. Project Directorate II-3. 90/01/24. TUCKER, H.B. Duke Power Co. 3pp. 52559:176-52559:178.

9002070144 Forwards "Nuclear Design Methodology Using CASMO-3/ Simulate-3P." Rept presents CASMO-3/Simulate-3P code sequence as reactor model for use in reload design calculations.
TUCKER, H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 32pp. 52586:243-52587:012.

9002020203 Forwards application for NPDES permit for storm water discharge at plant.
TUCKER, H.B. Duke Power Co. 90/01/25. WAKILD, C. North Carolina, State of. 6pp. 52539:279-52539:284.

9002060038 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Program to sample & analyze intake structures for Asiatic clams to be developed.
TUCKER, H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 21pp. 52558:077-52558:097.

9002120159 Forwards assignment & schedules for resolution of R Liciardo concerns re differing prof opinion on 1984 proof & review version of proposed Tech Specs.
THADANI, A.C. Division of Systems Technology (Post 890827). 90/01/26. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 5pp. 52655:078-52655:082.

9002050362 Forwards summaries of latest ECCS evaluation model changes.
TUCKER, H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 4pp. 52547:255-52547:258.

9002120298 Advises of EPRI release of Mod 2 of VIPRE-01 computer code which util intends to use as described in topical repts. Changes originated from comments received from code users & assigned CH101-CH177.
TUCKER, H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 9pp. 52626:349-52626:357.

9002120365 Forwards proprietary "Safety Analysis Physics Parameters & Multidimensional Reactor Transients Methodology." Three repts describing EPRI computer code also encl. Proprietary rept withheld (ref 10CFR2.790).
TUCKER, H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 6pp. 52644:012-52644:320.

—9002120368 "ARROTTA Validation & Verification - Std Benchmarks Set."
* S. Levy, Inc. 89/07/31. 55pp. 52644:018-52644:074.

—9002120370 "ARROTTA-HERMITE Code Comparison," final rept.
* Combustion Engineering, Inc. EPRI NP-6614. 89/12/31. 110pp. 52644:075-52644:184.

—9002120372 Draft "ARROTTA: Advanced Rapid Reactor Operational Transient Analysis Computer Code Documentation Package, Vol 1: Theory & Numerical Analysis."
EISENHART, L.D. S. Levy, Inc. 86/04/30. 136pp. 52644:185-52644:320.

9002140192 Advises that 900117 license amend request to remove certain cycle-specific parameter limits from Tech Specs inadvertently utilized outdated Tech Specs pages. Requests that Tech Specs changes made via Amendments 101/83 be deleted.
TUCKER, H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 3pp. 52655:274-52655:276.

9002120009 Suppls 891006 proposed amend to Tech Spec 3/4.9.1, allowing greater flexibility in isolating reactor makeup water supply to RCS during refueling operations to allow makeup to refueling storage tank concurrent w/refueling operations.
TUCKER, H.B. Duke Power Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52617:307-52617:310.

—9002120012 Proposed Tech Specs re limiting condition for operation & surveillance requirements for boron concentration during refueling operations.
* Duke Power Co. 90/01/31. 2pp. 52617:309-52617:310.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:303.

9002130031 Summary of 900116-17 interface meeting w/util at site re licensing & regulatory issues. List of attendees, handouts & agenda encl.
WIENS, L.A. Project Directorate II-3. 90/02/02. Project Directorate II-3. 30pp. 52646:278-52646:307.

9002220322 Application for amends to Licenses DPR-38, DPR-47, DPR-55, NPF-8, NPF-17, NPF-35 & NPF-52. Amends involve relocating radiological effluent Tech Specs to respective stations selected licensee commitment manual.
TUCKER, H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk). 6pp. 52667:021-52668:028.

114 DOCKETED ITEMS

- 900220329 Proposed Tech Specs, relocating radiological effluent Tech Specs to selected licensee commitment manual.
* Duke Power Co. 90/02/07. 77pp. 52667:056-52667:132.

Q. Inspection reports, IE Bulletins & correspondence

- 9001290278 Forwards assessment of ALARA improvements, in response to Insp Repts 50-369/89-28 & 50-370/89-28. Util presently establishing criteria for high dose rate jobs that will be reviewed by ALARA committee.
TUCKER, H.B. Duke Power Co. 90/01/15. Document Control Branch (Document Control Desk). 9pp. 52454:061-52454:069.

- 9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

- 9001310121 Forwards Interim SALP Board Repts 50-369/89-34 & 50-370/89-34 for Aug 1988 - Oct 1989 & advises that comments re evaluation of performance of plant should be submitted within 30 days following date of meeting.
EBNETER, S.D. Region 2, Ofc of the Director. 90/01/19. TUCKER, H.B. Duke Power Co. 3pp. 52503:155-52503:184.

- 9001310129 Interim SALP Board Repts 50-369/89-34 & 50-370/89-34 for Aug 1988 - Oct 1989.
* Region 2, Ofc of the Director. 90/01/19. 27pp. 52503:158-52503:184.

- 9001310295 Forwards Insp Repts 50-369/89-39 & 50-370/89-39 on 891205-08. No violations or deviations noted. Corrective actions re exercise weaknesses should be submitted within 45 days of ltr date.
COLLINS, D.M. Region 2, Ofc of the Director. 90/01/23. TUCKER, H.B. Duke Power Co. 3pp. 52504:056-52504:076.

- 9001310298 Insp Repts 50-369/89-39 & 50-370/89-39 on 891205-08. No violations or deviations noted. Weakness noted re lack of shift supervisor involvement in plant analysis. Major areas inspected: annual emergency exercise.
GOODEN, A., RANKIN, W. Region 2, Ofc of the Director. 90/01/17. 18pp. 52504:059-52504:076.

- 9002080127 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Affected plant procedure for core reloading revised to include implementation of design engineering analyses.
TUCKER, H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52594:302-52594:306.

- 9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

- 9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

- 9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:226-52535:329.

- 9001250020 Suppl 2 to NRC Info Notice 89-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

- 9001260188 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

- 9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

- 9002130143 Requests extension to 900209 for response to violations noted in Insp Repts 50-369/89-38 & 50-370/89-38.
TUCKER, H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk). 1p. 52646:162-52646:162.

- 9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matls Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

- 9002230377 Ack receipt of 900115 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-369/89-28 & 50-370/89-28.
STOHR, J.P. Region 2, Ofc of the Director. 90/02/06. TUCKER, H.B. Duke Power Co. 2pp. 52716:293-52716:294.

- 9002140222 Responds to violations noted in Insp Repts 50-369/89-38 & 50-370/89-38. Corrective action: functional check of emergency boat added to PMPT program.
TUCKER, H.B. Duke Power Co. 90/02/08. Document Control Branch (Document Control Desk). 4pp. 52652:356-52652:360.

R. Periodic operating reports & related correspondence

- 9001300212 Forwards monthly operating repts for Dec 1989 for McGuire Nuclear Station Units 1 & 2 & monthly operating status rept for Nov 1989 for McGuire Nuclear Station Units 1 & 2.
TUCKER, H.B. Duke Power Co. 90/01/15. Document Control Branch (Document Control Desk). 1p. 52471:036-52471:047.

- 9001300239 Monthly operating repts for Dec 1989 for McGuire Nuclear Station Units 1 & 2.
WILLIAMS, R.A., MOSER, S.W. Duke Power Co. 89/12/31. 10pp. 52471:037-52471:046.

- 9001300243 Monthly operating status rept for Nov 1989 for McGuire Nuclear Station Units 1 & 2.
* Duke Power Co. 89/11/30. 1p. 52471:047-52471:047.

S. Reportable occurrences, LERs & related correspondence

- 9001300406 LER 89-028-00: on 891204, self-initiated technical audit team personnel identified gap around control room ventilation air handling unit access door. Caused by possible const/ installation deficiency. Door sys modified. W/900122 ltr.
SIPE, A., MCCONNELL, T.L. Duke Power Co. 90/01/21. 8pp. 52494:131-52494:138.

- 9002140045 LER 90-001-00: on 900108, reactor trip occurred due to clogged strainer on feedwater pump A speed controller. Caused by water in oil sys. Cause for water presence in sys unknown. Sludge minimization attempts pursued. W/900207 ltr.
SIPE, A., MCCONNELL, T.L. Duke Power Co. 90/02/07. 14pp. 52654:055-52654:068.

DOCKET 50-370 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

- 9002060243 Forwards public version of Rev 33 to Crisis Mgt Implementing Procedure CMIP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMIP-2, "News Group Plan." W/900131 release memo.
TUCKER, H.B. Duke Power Co. 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52561:008-52561:283.

- 9002060249 Public version of Rev 33 to Crisis Mgt Implementing Procedure CMIP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMIP-2, "News Group Plan."
* Duke Power Co. 90/01/18. 273pp. 52561:011-52561:283.

- 9001310121 Forwards Interim SALP Board Repts 50-369/89-34 & 50-370/89-34 for Aug 1988 - Oct 1989 & advises that comments re evaluation of performance of plant should be submitted within 30 days following date of meeting.
EBNETER, S.D. Region 2, Ofc of the Director. 90/01/19. TUCKER, H.B. Duke Power Co. 3pp. 52503:155-52503:184.

- 9001310129 Interim SALP Board Repts 50-369/89-34 & 50-370/89-34 for Aug 1988 - Oct 1989.
* Region 2, Ofc of the Director. 90/01/19. 27pp. 52503:158-52503:184.

- 9001310295 Forwards Insp Repts 50-369/89-39 & 50-370/89-39 on 891205-08. No violations or deviations noted. Corrective actions re exercise weaknesses should be submitted within 45 days of ltr date.
COLLINS, D.M. Region 2, Ofc of the Director. 90/01/23. TUCKER, H.B. Duke Power Co. 3pp. 52504:056-52504:076.

- 9001310298 Insp Repts 50-369/89-39 & 50-370/89-39 on 891205-08. No violations or deviations noted. Weakness noted re lack of shift supervisor involvement in plant analysis. Major areas inspected: annual emergency exercise.
GOODEN, A. Region 2, Ofc of the Director. 90/01/17. 18pp. 52504:059-52504:076.

- 9002070225 Ack receipt of 891218 transmittal of Rev 40 to station physical security plan. Submittal of corrected plan pages requested in order to maintain plan continuity.
CLINE, W.E. Region 2, Ofc of the Director. 90/01/26. TUCKER, H.B. Duke Power Co. 3pp. 52593:031-52593:033.

- 900220069 Forwards public version of EIPs, including RP/0/A/5700/04, "General Emergency," Rev 19 to Station Directive 3.8.1 & compliance manual, Section 13.2. W/900213 release memo.
TUCKER, H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52689:255-52689:320.

- 900220072 Public version of EIPs, including RP/0/A/5700/04, "General Emergency," Rev 19 to Station Directive 3.8.1 & compliance manual, Section 13.2.
MCCONNELL, T.L. Duke Power Co. 90/01/19. 67pp. 52689:257-52689:320.

- 9002140222 Responds to violations noted in Insp Repts 50-369/89-38 & 50-370/89-38. Corrective action: functional check of emergency boat added to PMPT program.
TUCKER, H.B. Duke Power Co. 90/02/08. Document Control Branch (Document Control Desk). 4pp. 52652:356-52652:360.

P. Operating license stage documents & correspondence

- 9002010217 Forwards safety evaluation concluding that procedures generation package for upgrading emergency operating procedures needs to be improved to address programmatic improvements, per Generic Ltr 82-33 & NUREG-0737, Suppl 1.
HOOD, D. Project Directorate II-3. 90/01/19. TUCKER, H.B. Duke Power Co. 10pp. 52532:001-52532:010.

- 9001290152 Requests that until 890216 request for relief from ASME Section XI hydrostatic testing requirements for mods on nuclear svc water sys be extended to include Mode MG-12243 & MG-22243. Inadequate boundaries make testing impractical.
TUCKER, H.B. Duke Power Co. 90/01/22. Document Control Branch (Document Control Desk). 6pp. 52469:124-52469:150.

- 9001310209 Forwards proprietary Rev 1 to DPC-NE-2001, "Fuel Mechanical Reload Analysis Methodology for MARK-BW Fuel," adding section re ECCS analysis interface criteria & making associated administrative changes. Rev withheld.
TUCKER, H.B. Duke Power Co. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52503:185-52503:186.

- 9002060096 Forwards safety evaluation accepting changes in resolution of human engineering deficiencies resulting from DCRDR.
HOOD, D. Project Directorate II-3. 90/01/23. TUCKER, H.B. Duke Power Co. 2pp. 52555:128-52555:133.

- 9002060097 Safety evaluation accepting changes in resolution of human engineering deficiencies resulting from DCRDR.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/23. 4pp. 52555:130-52555:133.

9002010058 Requests approval to use Alloy 690 plugs as alternative to requirements of 10CFR55(a), codes & stds for plants prior to 900226.
TUCKER, H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 4pp. 52531:125-52531:128.

9002060092 Advises that until 891101 response to Generic Ltr 88-20 re individual plant exams acceptable. Anticipates that addl analysis or reporting requirements will not have adverse effect on schedule.
MATTHEWS, D.B. Project Directorate II-3. 90/01/24. TUCKER, H.B. Duke Power Co. 3pp. 52559:176-52559:178.

9002070144 Forwards "Nuclear Design Methodology Using CASMO-3/ Simulate-3P." Rept presents CASMO-3/Simulate-3P code sequence as reactor model for use in reload design calculations.
TUCKER, H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 32pp. 52586:243-52587:012.

9002020203 Forwards application for NPDES permit for storm water discharge at plant.
TUCKER, H.B. Duke Power Co. 90/01/25. WAKILD, C. North Carolina, State of. 6pp. 52539:279-52539:284.

9002060038 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Program to sample & analyze intake structures for Asiatic clams to be developed.
TUCKER, H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 21pp. 52556:077-52556:097.

9002120159 Forwards assignment & schedules for resolution of R Licciardo concerns re differing prof opinion on 1984 proof & review version of proposed Tech Specs.
THADANI, A.C. Division of Systems Technology (Post 890827). 90/01/26. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 5pp. 52655:078-52655:082.

9002050362 Forwards summaries of latest ECCS evaluation model changes.
TUCKER, H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 4pp. 52547:255-52547:258.

9002120298 Advises of EPRI release of Mod 2 of VIPRE-01 computer code which util intends to use as described in topical repts. Changes originated from comments received from code users & assigned CH101-CH177.
TUCKER, H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 9pp. 52626:349-52626:357.

9002120365 Forwards proprietary "Safety Analysis Physics Parameters & Multidimensional Reactor Transients Methodology." Three repts describing EPRI computer code also encl. Proprietary rept withheld (ref 10CFR2.790).
TUCKER, H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 6pp. 52644:012-52644:320.

9002140192 Advises that 900117 license amend request to remove certain cycle-specific parameter limits from Tech Specs inadvertently utilized outdated Tech Specs pages. Requests that Tech Specs changes made via Amends 101/83 be deleted.
TUCKER, H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 3pp. 52655:274-52655:276.

9002120009 Suppls 891006 proposed amend to Tech Spec 3/4.9.1, allowing greater flexibility in isolating reactor makeup water supply to RCS during refueling operations to allow makeup to refueling storage tank concurrent w/refueling operations.
TUCKER, H.B. Duke Power Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52617:307-52617:310.

9002120012 Proposed Tech Specs re limiting condition for operation & surveillance requirements for boron concentration during refueling operations.
* Duke Power Co. 90/01/31. 2pp. 52617:309-52617:310.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002130031 Summary of 900116-17 interface meeting w/util at site re licensing & regulatory issues. List of attendees, handouts & agenda encl.
WIENS, L.A. Project Directorate II-3. 90/02/02. Project Directorate II-3. 30pp. 52646:278-52646:307.

9002230322 Application for amends to Licenses DPR-38, DPR-47, DPR-55, NPF-8, NPF-17, NPF-35 & NPF-52. Amends involve relocating radiological effluent Tech Specs to respective stations selected licensee commitment manual.
TUCKER, H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk). 6pp. 52667:021-52668:028.

9002220329 Proposed Tech Specs, relocating radiological effluent Tech Specs to selected licensee commitment manual.
* Duke Power Co. 90/02/07. 77pp. 52667:056-52667:132.

G. Inspection reports, IE Bulletins & correspondence

9001290278 Forwards assessment of ALARA improvements in response to Insp Repts 50-369/89-28 & 50-370/89-28. Util presently establishing criteria for high dose rate jobs that will be reviewed by ALARA committee.
TUCKER, H.B. Duke Power Co. 90/01/15. Document Control Branch (Document Control Desk). 9pp. 52454:061-52454:069.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001310121 Forwards Interim SALP Board Repts 50-369/89-34 & 50-370/89-34 for Aug 1988 - Oct 1988 & advises that comments re evaluation of performance of plant should be submitted within 30 days following date of meeting.
EBNETER, S.D. Region 2, Ofc of the Director. 90/01/19. TUCKER, H.B. Duke Power Co. 3pp. 52503:155-52503:184.

9001310129 Interim SALP Board Repts 50-369/89-34 & 50-370/89-34 for Aug 1988 - Oct 1988.
* Region 2, Ofc of the Director. 90/01/19. 27pp. 52503:158-52503:184.

9001310295 Forwards Insp Repts 50-369/89-39 & 50-370/89-39 on 891205-08. No violations or deviations noted. Corrective actions re exercise weaknesses should be submitted within 45 days of ltr date.
COLLINS, D.M. Region 2, Ofc of the Director. 90/01/23. TUCKER, H.B. Duke Power Co. 3pp. 52504:056-52504:076.

9001310298 Insp Repts 50-369/89-39 & 50-370/89-39 on 891205-08. No violations or deviations noted. Weakness noted re lack of shift supervisor involvement in plant analysis. Major areas inspected: annual emergency exercise.
GOODEN, A., RANKIN, W. Region 2, Ofc of the Director. 90/01/17. 18pp. 52504:059-52504:076.

9002080127 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Affected plant procedure for core reloading revised to include implementation of design engineering analyses.
TUCKER, H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52594:302-52594:306.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002130143 Requests extension to 900209 for response to violations noted in Insp Repts 50-369/89-38 & 50-370/89-38.
TUCKER, H.B. Duke Power Co. 90/02/02. Document Control Branch (Document Control Desk). 1p. 52646:162-52646:162.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matls Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002230377 Ack receipt of 900115 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-369/89-28 & 50-370/89-28.
STOHR, J.P. Region 2, Ofc of the Director. 90/02/06. TUCKER, H.B. Duke Power Co. 2pp. 52716:293-52716:294.

9002140222 Responds to violations noted in Insp Repts 50-369/89-38 & 50-370/89-38. Corrective action: functional check of emergency boat added to PMPT program.
TUCKER, H.B. Duke Power Co. 90/02/08. Document Control Branch (Document Control Desk). 4pp. 52652:356-52652:360.

R. Periodic operating reports & related correspondence

9001300212 Forwards monthly operating repts for Dec 1989 for McGuire Nuclear Station Units 1 & 2 & monthly operating status rept for Nov 1989 for McGuire Nuclear Station Units 1 & 2.
TUCKER, H.B. Duke Power Co. 90/01/15. Document Control Branch (Document Control Desk). 1p. 52471:036-52471:047.

9001300239 Monthly operating repts for Dec 1989 for McGuire Nuclear Station Units 1 & 2.
WILLIAMS, R.A., MOSER, S.W. Duke Power Co. 89/12/31. 10pp. 52471:037-52471:046.

9001300243 Monthly operating status rept for Nov 1989 for McGuire Nuclear Station Units 1 & 2.
* Duke Power Co. 89/11/30. 1p. 52471:047-52471:047.

S. Reportable occurrences, LERs & related correspondence

9002230172 LER 89-014-00: on 891215, discovered that diesel generator 2A & 2B sump pump discharge valve to turbine bldg sump closed & no discharge path available. Caused by inappropriate action. Valves locked open & procedures revised. W/900218 ltr.
SIPE, A., MCCONNELL, T.L. Duke Power Co. 90/02/16. 6pp. 52713:021-52713:026.

DOCKET 50-373 LASALLE COUNTY STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002060149 Rev 3 to EPIP NSEP-EOF-1, "Manager of Emergency Operations."
CARSON, R.T. Commonwealth Edison Co. 89/12/19. 23pp. 52569:163-52569:185.

9002060185 Rev 2 to EPIP NSEP-EOF-25, "Protective Measures Director."
CARSON, R. Commonwealth Edison Co. 89/12/19. 14pp. 52569:051-52569:064.

116 DOCKETED ITEMS

9001290193 Forwards revised page to Insp Repts 50-373/89-21 & 50-374/89-21, replacing page sent w/rept that required protection (ref 10CFR73.21). Original page should be destroyed or returned to NRC.
GREENMAN, E.G. Region 3, Ofc of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 2pp. 52453:271-52453:273.

-9001290210 Replacement page to Insp Repts 50-373/89-21 & 50-374/89-21 re training & security. No violations or deviations noted.
* Region 3, Ofc of the Director. 90/01/04. 1p. 52453:273-52453:273.

9001300138 Forwards Safeguards Insp Repts 50-373/89-25 & 50-374/89-24 on 891204-18 & allegation review. No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 3pp. 52471:341-52471:344.

-9001300144 Partially withheld Insp Repts 50-373/89-25 & 50-374/89-24 on 891204-18 (ref 10CFR73.21(c)(2)). Weakness noted. Major areas inspected: mgt support, protected & vital area barriers, access control-personnel & alarm stations & communications.
CHRISTOFFER, G., CREED, J.R. Region 3, Ofc of the Director. 90/01/04. 1p. 52471:344-52471:344.

9001300194 Advises that Rev 32 to "LaSalle Nuclear Power Station Security Plan," transmitted by 891222 ltr consistent w/ provisions of 10CFR50.54(p) & acceptable.
GREGER, L.R. Region 3, Ofc of the Director. 90/01/04. KOVACH, T.J. Commonwealth Edison Co. 2pp. 52471:345-52471:346.

9002010011 Revised emergency procedures, consisting of Rev 14 to L2P-1110-1, Rev 9 to L2P-1200-1 & Rev 17 to L2P-1310-1.
* Commonwealth Edison Co. 90/01/10. 83pp. 52522:108-52522:190.

9001300157 Forwards details of AMS Allegation RIII-89-A-0120 re security activities at station, for info. Allegation does not provide sufficient bases to indicate potential safety concern exists. Encl withheld (ref 10CFR2.790(a)).
NOELIUS, C.E. Region 3, Ofc of the Director. 90/01/20. REED, C. Commonwealth Edison Co. 2pp. 52475:012-52475:013.

9002150089 Revised EPIPs, including Rev 3 to EG-18 & Rev 6 to EG-2.W/six oversize maps.
* Commonwealth Edison Co. 90/02/02. 21pp. 52666:051-52666:071.

9002220284 Forwards Safety Insp Repts 50-373/89-26 & 50-374/89-25 on 891208-900116. Violation noted, but no notice will be issued.
SHAFFER, W.D. Region 3, Ofc of the Director. 90/02/06. REED, C. Commonwealth Edison Co. 2pp. 52690:028-52690:048.

-9002220289 Insp Repts 50-373/89-26 & 50-374/89-25 on 891208-900116. Violation noted. Major areas inspected: operational safety, surveillance, maint, LERs, ESF sys walkdown, training, security, rept review, emergency preparedness & IDNS site insp.
HINDS, J.M. Region 3, Ofc of the Director. 90/02/06. 19pp. 52690:030-52690:048.

9002220300 Forwards FEMA 891221 ltr transmitting findings for offsite emergency preparedness aspects of 881207 remedial exercise & 890124 unannounced drill. No new deficiencies noted. Offsite radiological emergency preparedness adequate.
GREGER, L.R. Region 3, Ofc of the Director. 90/02/06. REED, C. Commonwealth Edison Co. 2pp. 52689:001-52689:012.

9002230450 Advises of NRC conclusion that failure to provide electrical supervision for local fire alarm circuit remains in violation, per Insp Repts 50-373/86-04 & 50-374/86-04.
MILLER, H.J. Region 3, Ofc of the Director. 90/02/14. REED, C. Commonwealth Edison Co. 3pp. 52716:001-52716:003.

P. Operating license stage documents & correspondence

9002160066 Ack receipt of util 891027 response to Generic Ltr 88-20, "Individual Plant Exams." NRC will document acceptability of util plan & schedule in 891201 ltr.
SHEMANSKI, P.C. Project Directorate III-2. 89/11/24. KOVACH, T.J. Commonwealth Edison Co. 8pp. 52669:012-52669:019.

9001310430 Forwards Amends 71 & 55 to Licenses NPF-11 & NPF-18, respectively & safety evaluation. Amends revise Tech Spec 3/4 4.6 re pressure-temp limits of RCS in order to comply w/ Generic Ltr 88-11 & Reg Guide 1.99, Rev 2.
SHEMANSKI, P.C. Project Directorate III-2. 90/01/16. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52514:208-52514:235.

-9001310440 Amends 71 & 55 to Licenses NPF-11 & NPF-18, respectively, revising Tech Spec 3/4 4.6 re pressure-temp limits of RCS in order to comply w/ Generic Ltr 88-11 & Reg Guide 1.99, Rev 2.
CRAIG, J.W. Project Directorate III-2. 90/01/16. 20pp. 52514:211-52514:230.

-9001310448 Safety evaluation supporting Amends 71 & 55 to Licenses NPF-11 & NPF-18, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/16. 5pp. 52514:231-52514:235.

9001310510 Forwards SER concluding that SPDS Validyne CM-249 isolators properly tested & acceptable for use in SPDS.
SHEMANSKI, P.C. Project Directorate III-2. 90/01/24. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52530:345-52530:349.

-9002010016 SER concluding that Validyne CM-249 isolation devices in use at facilities acceptable for interfacing SPDS w/Class 1E safety sys.
* NRC - No Detailed Affiliation Given. 90/01/24. 2pp. 52530:348-52530:349.

9002060389 Forwards response to Generic Ltr 89-13 re assurance that util svc water sys in compliance w/ 10CFR50, App A, GDC 44.45 & 46 & App B, Section XI.
RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 55pp. 52555:315-52555:009.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:083.

9002220170 Advises that 891201 Rev 57 to QA Topical Rept CE-1-A consistent w/ provisions of 10CFR50, App B & acceptable.
WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52679:210-52679:211.

Q. Inspection reports, IE Bulletins & correspondence

9001290193 Forwards revised page to Insp Repts 50-373/89-21 & 50-374/89-21, replacing page sent w/rept that required protection (ref 10CFR73.21). Original page should be destroyed or returned to NRC.
GREENMAN, E.G. Region 3, Ofc of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 2pp. 52453:271-52453:273.

-9001290210 Replacement page to Insp Repts 50-373/89-21 & 50-374/89-21 re training & security. No violations or deviations noted.
* Region 3, Ofc of the Director. 90/01/04. 1p. 52453:273-52453:273.

9001300138 Forwards Safeguards Insp Repts 50-373/89-25 & 50-374/89-24 on 891204-18 & allegation review. No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 3pp. 52471:341-52471:344.

-9001300144 Partially withheld Insp Repts 50-373/89-25 & 50-374/89-24 on 891204-18 (ref 10CFR73.21(c)(2)). Weakness noted. Major areas inspected: mgt support, protected & vital area barriers, access control-personnel & alarm stations & communications.
CHRISTOFFER, G., CREED, J.R. Region 3, Ofc of the Director. 90/01/04. 1p. 52471:344-52471:344.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licenses." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52583:004.

9002220284 Forwards Safety Insp Repts 50-373/89-26 & 50-374/89-25 on 891208-900116. Violation noted, but no notice will be issued.
SHAFFER, W.D. Region 3, Ofc of the Director. 90/02/06. REED, C. Commonwealth Edison Co. 2pp. 52690:028-52690:048.

-9002220289 Insp Repts 50-373/89-26 & 50-374/89-25 on 891208-900116. Violation noted. Major areas inspected: operational safety, surveillance, maint, LERs, ESF sys walkdown, training, security, rept review, emergency preparedness & IDNS site insp.
HINDS, J.M. Region 3, Ofc of the Director. 90/02/06. 19pp. 52690:030-52690:048.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

9002230450 Advises of NRC conclusion that failure to provide electrical supervision for local fire alarm circuit remains in violation, per Insp Repts 50-373/86-04 & 50-374/86-04.
MILLER, H.J. Region 3, Ofc of the Director. 90/02/14. REED, C. Commonwealth Edison Co. 3pp. 52716:001-52716:003.

R. Periodic operating reports & related correspondence

9002230092 "Annual Rept for 1989." W/900129 ltr.
DIEDERICH, G.J. Commonwealth Edison Co. 89/12/31. 5pp. 52715:346-52715:350.

S. Reportable occurrences, LERs & related correspondence

9002230049 LER 89-010-01: on 890303, automatic depressurization sys permissive switch found w/setpoint in excess of reject limit. Caused by setpoint drift. All Static-O-Ring reactor vessel level switches will be replaced. W/900214 ltr.
JACKLIN, N., DIEDERICH, G.J. Commonwealth Edison Co. 90/02/14. 6pp. 52713:010-52713:015.

9002230055 LER 89-008-01: on 890228, reactor vessel low water Level 2 switch found w/setpoint in excess of reject limit. Caused by setpoint drift. Channel placed in tripped condition & all Static-O-Ring pressure switches to be replaced. W/900214 ltr. JACKLIN, N.W., DIEDERICH, G.J. Commonwealth Edison Co. 90/02/14. 6pp. 52713:185-52713:190.

DOCKET 50-374 LASALLE COUNTY STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002060149 Rev 3 to EPIP NSEP-EOF-1, "Manager of Emergency Operations." CARSON, R.T. Commonwealth Edison Co. 89/12/19. 23pp. 52569:163-52569:185.

9002060185 Rev 2 to EPIP NSEP-EOF-25, "Protective Measures Director." CARSON, R. Commonwealth Edison Co. 89/12/19. 14pp. 52569:051-52569:064.

9001290193 Forwards revised page to Insp Repts 50-373/89-21 & 50-374/89-21, replacing page sent w/rept that required protection (ref 10CFR73.21). Original page should be destroyed or returned to NRC. GREENMAN, E.G. Region 3, Ofc of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 2pp. 52453:271-52453:273.

9001290210 Replacement page to Insp Repts 50-373/89-21 & 50-374/89-21 re training & security. No violations or deviations noted. * Region 3, Ofc of the Director. 90/01/04. 1p. 52453:273-52453:273.

9001300138 Forwards Safeguards Insp Repts 50-373/89-25 & 50-374/89-24 on 891204-18 & allegation review. No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 3pp. 52471:341-52471:344.

9001300144 Partially withheld Insp Repts 50-373/89-25 & 50-374/89-24 on 891204-18 (ref 10CFR73.21(c)(2)). Weakness noted. Major areas inspected: mgt support, protected & vital area barriers, access control-personnel & alarm stations & communications. CHRISTOFFER, G. Region 3, Ofc of the Director. 90/01/04. 1p. 52471:344-52471:344.

9001300194 Advises that Rev 32 to "LaSalle Nuclear Power Station Security Plan," transmitted by 891222 ltr consistent w/ provisions of 10CFR50.54(p) & acceptable. GREGER, L.R. Region 3, Ofc of the Director. 90/01/04. KOVACH, T.J. Commonwealth Edison Co. 2pp. 52471:345-52471:346.

9002010011 Revised emergency procedures, consisting of Rev 14 to LZF-1110-1, Rev 9 to LZF-1200-1 & Rev 17 to LZF-1310-1. * Commonwealth Edison Co. 90/01/10. 83pp. 52522:108-52522:190.

9001300157 Forwards details of AMS Allegation RIII-89-A-0120 re security activities at station, for info. Allegation does not provide sufficient bases to indicate potential safety concern exists. Encl withheld (ref 10CFR2.790(a)). NORELIUS, C.E. Region 3, Ofc of the Director. 90/01/20. REED, C. Commonwealth Edison Co. 2pp. 52475:012-52475:013.

9002150089 Revised EPIPs, including Rev 3 to EG-18 & Rev 6 to EG-2.W/six oversize maps. * Commonwealth Edison Co. 90/02/02. 21pp. 52666:051-52666:071.

9002220284 Forwards Safety Insp Repts 50-373/89-26 & 50-374/89-25 on 891208-900116. Violation noted, but no notice will be issued. SHAFER, W.D. Region 3, Ofc of the Director. 90/02/06. REED, C. Commonwealth Edison Co. 2pp. 52690:028-52690:048.

9002220289 Insp Repts 50-373/89-26 & 50-374/89-25 on 891208-900116. Violation noted. Major areas inspected: operational safety, surveillance, maint, LERs, ESF sys walkdown, training, security, rept review, emergency preparedness & IDNS site insp. HINDS, J.M. Region 3, Ofc of the Director. 90/02/06. 19pp. 52690:030-52690:048.

9002220300 Forwards FEMA 891221 ltr transmitting findings for offsite emergency preparedness aspects of 891207 remedial exercise & 890124 unannounced drill. No new deficiencies noted. Offsite radiological emergency preparedness adequate. GREGER, L.R. Region 3, Ofc of the Director. 90/02/06. REED, C. Commonwealth Edison Co. 2pp. 52689:001-52689:012.

9002230450 Advises of NRC conclusion that failure to provide electrical supervision for local fire alarm circuit remains in violation, per Insp Repts 50-373/86-04 & 50-374/86-04. MILLER, H.J. Region 3, Ofc of the Director. 90/02/14. REED, C. Commonwealth Edison Co. 3pp. 52718:001-52718:003.

P. Operating license stage documents & correspondence

9002160066 Ack receipt of util 891027 response to Generic Ltr 88-20, "Individual Plant Exams." NRC will document acceptability of util plan & schedule in 891201 ltr. SHEMANSKI, P.C. Project Directorate III-2. 89/11/24. KOVACH, T.J. Commonwealth Edison Co. 8pp. 52669:012-52669:019.

9001310430 Forwards Amends 71 & 55 to Licenses NPF-11 & NPF-18, respectively & safety evaluation. Amends revise Tech Spec 3/4.4.6 re pressure-temp limits of RCS in order to comply w/ Generic Ltr 88-11 & Reg Guide 1.99, Rev 2. SHEMANSKI, P.C. Project Directorate III-2. 90/01/16. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52514:208-52514:235.

9001310440 Amends 71 & 55 to Licenses NPF-11 & NPF-18, respectively, revising Tech Spec 3/4.4.6 re pressure-temp limits of RCS in order to comply w/ Generic Ltr 88-11 & Reg Guide 1.99, Rev 2. CRAIG, J.W. Project Directorate III-2. 90/01/16. 20pp. 52514:211-52514:230.

9001310448 Safety evaluation supporting Amends 71 & 55 to Licenses NPF-11 & NPF-18, respectively. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/16. 5pp. 52514:231-52514:235.

9001310510 Forwards SER concluding that SPDS Validyne CM-249 isolators properly tested & acceptable for use in SPDS. SHEMANSKI, P.C. Project Directorate III-2. 90/01/24. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52530:345-52530:349.

9002010016 SER concluding that Validyne CM-249 isolation devices in use at facilities acceptable for interfacing SPDS w/Class 1E safety sys. * NRC - No Detailed Affiliation Given. 90/01/24. 2pp. 52530:348-52530:349.

9002010084 Advises that info provided in util 891211 ltr for NRC approval of previously submitted K-infinity criticality approach acceptable. Storage of new high enriched fuel designs in Unit 2 fuel racks allowed. SHEMANSKI, P.C. Project Directorate III-2. 90/01/24. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52532:078-52532:080.

9002060369 Forwards response to Generic Ltr 89-13 re assurance that util svc water sys in compliance w/10CFR50, App A, GDC 44.45 & 46 & App B, Section XI. RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 55pp. 52555:315-52555:009.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002220170 Advises that 891201 Rev 57 to QA Topical Rept CE-1-A consistent w/provisions of 10CFR50, App B & acceptable. WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52679:210-52679:211.

Q. Inspection reports, IE Bulletins & correspondence

9001290193 Forwards revised page to Insp Repts 50-373/89-21 & 50-374/89-21, replacing page sent w/rept that required protection (ref 10CFR73.21). Original page should be destroyed or returned to NRC. GREENMAN, E.G. Region 3, Ofc of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 2pp. 52453:271-52453:273.

9001290210 Replacement page to Insp Repts 50-373/89-21 & 50-374/89-21 re training & security. No violations or deviations noted. * Region 3, Ofc of the Director. 90/01/04. 1p. 52453:273-52453:273.

9001300138 Forwards Safeguards Insp Repts 50-373/89-25 & 50-374/89-24 on 891204-18 & allegation review. No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 3pp. 52471:341-52471:344.

9001300144 Partially withheld Insp Repts 50-373/89-25 & 50-374/89-24 on 891204-18 (ref 10CFR73.21(c)(2)). Weakness noted. Major areas inspected: mgt support, protected & vital area barriers, access control-personnel & alarm stations & communications. CHRISTOFFER, G., CREED, J.R. Region 3, Ofc of the Director. 90/01/04. 1p. 52471:344-52471:344.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matls Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52583:004.

9002220284 Forwards Safety Insp Repts 50-373/89-26 & 50-374/89-25 on 891208-900116. Violation noted, but no notice will be issued. SHAFER, W.D. Region 3, Ofc of the Director. 90/02/06. REED, C. Commonwealth Edison Co. 2pp. 52690:028-52690:048.

9002220289 Insp Repts 50-373/89-26 & 50-374/89-25 on 891208-900116. Violation noted. Major areas inspected: operational safety, surveillance, maint, LERs, ESF sys walkdown, training, security, rept review, emergency preparedness & IDNS site insp. HINDS, J.M. Region 3, Ofc of the Director. 90/02/06. 19pp. 52690:030-52690:048.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

118 DOCKETED ITEMS

—8807270182 Requests that appropriate project manager contact identified until & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS,D.B. Project Directorate II-3. 88/07/18. BUTLER,W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

9002230450 Advises of NRC conclusion that failure to provide electrical supervision for local fire alarm circuit remains in violation, per Insp Repts 50-373/86-04 & 50-374/86-04.
MILLER,H.J. Region 3, Ofc of the Director. 90/02/14. REED,C. Commonwealth Edison Co. 3pp. 52716:001-52716:003.

R. Periodic operating reports & related correspondence

9002230092 "Annual Rept for 1989." W/900129 ltr.
DIEDERICH,G.J. Commonwealth Edison Co. 89/12/31. 5pp. 52715:346-52715:350.

S. Reportable occurrences, LERs & related correspondence

9002230180 LER 89-009-01: on 890619, diaphragm leak discovered in RCIC steam line high flow isolation switch. Caused by 1 & 1/2-inch tear in diaphragm. Pressure differential switch replaced & calibr. Reported per NRC Bulletin 86-002.W/900214 ltr.
TENNYSON,M., DIEDERICH,G.J. Commonwealth Edison Co. 90/02/14. 5pp. 52713:056-52713:060.

9002230185 LER 89-010-01: on 890715 & 17, voltage oscillations noted on Div II battery charger, resulting in inoperability of HPCS sys. Caused by failure of charger in high voltage shutdown relay. Charger energized & relay replaced.W/900215 ltr.
VINYARD,H.T., DIEDERICH,G.J. Commonwealth Edison Co. 90/02/15. 6pp. 52713:033-52713:038.

DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9002150253 Discusses investigation Rept 4-89-002 & forwards notice of violation. Violation B re QC insp of fire seal repair work reclassified as Severity Level IV & no civil penalty proposed.
MARTIN,R.D. Region 4, Ofc of the Director. 90/02/08. DEWEASE,J.G. Louisiana Power & Light Co. 4pp. 52656:240-52656:245.

—9002150256 Notice of violation from investigation completed in Sept 1989. Violations noted: Maint Work Procedure ME-13-100, "Fire Barrier Installation & Rework," found deficient & not promptly corrected.
* Region 4, Ofc of the Director. 90/02/08. 2pp. 52656:244-52656:245.

P. Operating license stage documents & correspondence

9002020109 Informs that photographic surveys discontinued, per basemat monitoring program. Monitoring program implementing procedure will be revised to reflect change.
BURSKI,R.F. Louisiana Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk). 1p. 52540:119-52540:119.

9002060409 Forwards response to Generic Ltr 89-13 re safety-related open svc water sys. Instruments in place on component cooling water sys/auxiliary component cooling water sys HXs which connect to plant monitor computer.
BURSKI,R.F. Louisiana Power & Light Co. 90/01/29. Document Control Branch (Document Control Desk). 10pp. 52558:049-52558:058.

9002070307 Advises that Rev 3 to QA program description, submitted by 891214 ltr, meet requirements of 10CFR50, App B & acceptable.
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/29. DEWEASE,J.G. Louisiana Power & Light Co. 3pp. 52587:240-52587:242.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002220557 Requests that util ref Generic Ltr 89-13 & TAC 74081 in 900129 response to generic ltr re svc water sys.
HEBDON,F.J. Project Directorate IV. 90/02/09. DEWEASE,J.G. Louisiana Power & Light Co. 1p. 52683:158-52683:158.

9002220356 Application for amend to License NPF-38, consisting of Change Request NPF-38-107, revising Tech Spec 4.5.2.f to refine min acceptance criteria for HPSI pump surveillance requirements.
DEWEASE,J.G. Louisiana Power & Light Co. 90/02/12. Document Control Branch (Document Control Desk). 8pp. 52696:221-52696:233.

—9002220364 Proposed Tech Specs, refining min acceptance criteria for HPSI pump surveillance requirements.
* Louisiana Power & Light Co. 90/02/12. 5pp. 52696:229-52696:233.

Q. Inspection reports, IE Bulletins & correspondence

9002140034 Discusses insp of Ebasco procurement activities at facility. Involved Ebasco personnel will be trained on requirements prior to initiation of any new safety-related purchase orders as required by quality program manual.
HEALY,C.R. Ebasco Services, Inc. (subs. of Enserch Corp.). 89/10/20. BRACH,E.W. Vendor Inspection Branch. 3pp. 52653:239-52653:241.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFV,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001300019 Forwards Insp Rept 50-382/89-41 on 891201-31 & notice of violation.
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/22. DEWEASE,J.G. Louisiana Power & Light Co. 3pp. 52490:046-52490:057.

—9001300021 Notice of violation from insp on 891201-31. Violation noted: on 891226, maint technician charged MSIV A operator w/ nitrogen per Work Authorization 01051422 w/o independent verification being performed.
* Region 4, Ofc of the Director. 90/01/22. 1p. 52490:049-52490:049.

—9001300023 Insp Rept 50-382/89-41 on 891201-31. Violation noted. Major areas inspected: plant status, onsite followup of events, monthly maint & surveillance observation, operational safety verification & fitness-for-duty training.
CHAMBERLAIN,D. Region 4, Ofc of the Director. 90/01/19. 8pp. 52490:050-52490:057.

9002090045 EN-89-065A: on 900202, order imposing civil penalty in amount of \$50,000 will be issued. Staff conclusion that violation occurred as stated & that reduction of severity level or mitigation of civil penalty inappropriate noted.
LUEHMANN,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/01/26. 1p. 52599:052-52599:052.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002060413 Responds to NRC Bulletin 89-003 re potential loss of required shutdown margin during refueling operations. Instructions for determining acceptable refueling boron concentration provided in Procedure RF-005-001.
BURSKI,R.F. Louisiana Power & Light Co. 90/01/29. Document Control Branch (Document Control Desk). 3pp. 52558:059-52558:061.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002060417 Requests extension of commitment dates in response to violations noted in Insp Repts 50-382/89-17 & 50-382/89-22 to 900222 & 19, respectively. Violations covered use of duplex strainers & missing seismic support for cabinet.
BURSKI,R.F. Louisiana Power & Light Co. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52558:046-52558:046.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9002060305 Ack receipt of 900117 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/89-37.
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/31. DEWEASE,J.G. Louisiana Power & Light Co. 3pp. 52555:271-52555:277.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002070465 Ack receipt of 891120 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/89-28.
COLLINS,S.J. Region 4, Ofc of the Director. 90/02/01. DEWEASE,J.G. Louisiana Power & Light Co. 3pp. 52570:084-52570:087.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002120058 Responds to SALP rept for Aug 1988 - Oct 1989. Contrary to info contained in SALP rept, civil penalty not assessed by State of NV for radioactive matl transport violations. Issue resolved w/State of NV w/o issuance of civil penalty.
DEWEASE,J.G. Louisiana Power & Light Co. 90/02/02. Document Control Branch (Document Control Desk). 6pp. 52617:065-52617:110.

9002150131 Forwards order imposing civil penalty in amount of \$50,000 re failure to test plant HPSI pumps in accordance w/ applicable requirements. Violation occurred as stated in notice & proposed civil penalty should be imposed by order.
THOMPSON,H.L. Dep Exec Dir for Nuc Matis Safety, Safeguards & Operations Support (Post 890205). 90/02/02. DEWEASE,J.G. Louisiana Power & Light Co. 3pp. 52675:247-52675:259.

—9002150133 Order imposing civil monetary penalty in amount of \$50,000 for violations noted during insp on 890308-09. Evaluations & conclusions encl.
THOMPSON,H.L. Dep Exec Dir for Nuc Matis Safety, Safeguards & Operations Support (Post 890205). 90/02/02. Louisiana Power & Light Co. 10pp. 52675:250-52675:259.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matis Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52583:004.

9002140042 Forwards order imposing civil monetary penalty issued to util on 900202 for transmittal to Ofc of FR.W/o encl.
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/02/07. LESAR,M.T. Regulatory Publications Branch. 1p. 52653:171-52653:171.

9002150253 Discusses investigation Rept 4-89-002 & forwards notice of violation. Violation B re QC insp of fire seal repair work reclassified as Severity Level IV & no civil penalty proposed.
MARTIN,R.D. Region 4, Ofc of the Director. 90/02/08. DEWEASE,J.G. Louisiana Power & Light Co. 4pp. 52656:240-52656:245.

-9002150256 Notice of violation from investigation completed in Sept 1989. Violations noted: Maint Work Procedure ME-13-100, "Fire Barrier Installation & Rework," found deficient & not promptly corrected.
* Region 4, Ofc of the Director. 90/02/08. 2pp. 52656:244-52656:245.

9002220584 Ack receipt of 900119 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/89-39. NRC inspectors unaware that addl info necessary to resolve open item re appropriate equipment file.
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/12. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 52678:259-52678:264.

S. Reportable occurrences, LERs & related correspondence

9002050283 PNO-IV-90-004: on 900123, plant shut down to Mode 3 conditions to investigate failure of control element drive motor cooling fan Motors B & D. Plant startup planned for 900125.
CHAMBERLAIN, D. Region 4, Ofc of the Director. 90/01/23. 1p. 52547:168-52547:168.

V. Operator Examinations

9001290186 Advises that administration of generic fundamentals exam section of written OL exam will conform to stated registration & exam process guidelines to be included in next rev of NUREG-1021, "NRC Operator Licensing...."
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/09. DEWEASE, J.G. Louisiana Power & Light Co. 5pp. 52473:001-52473:005.

9001300077 Forwards list of individuals that no longer require reactor operator licenses at plant.
BURSKI, R.F. Louisiana Power & Light Co. 90/01/22. MARTIN, R.D. Region 4, Ofc of the Director. 2pp. 52489:193-52489:194.

9002130256 Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 900207. Map of area, list of lodging & preliminary instructions encl.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/29. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 52647:246-52647:249.

DOCKET 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002060005 Forwards Insp Repts 50-387/89-35 & 50-388/89-34 on 891218-21. No violations noted.
DURR, J.P. Region 1, Ofc of the Director. 90/01/23. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 52559:261-52559:273.

-9002060006 Insp Repts 50-387/89-35 & 50-388/89-34 on 891218-21. Violations noted. Major areas inspected: review of licensee actions in response to contractor employee allegation re noncompliance w/ penetration fire seal requirements.
MATHEW, R.K., ANDERSON, C.J. Region 1, Ofc of the Director. 90/01/19. 11pp. 52559:263-52559:273.

9002020202 Forwards preliminary scope & schedule for security upgrade project. Encl withheld (ref 10CFR73.21).
KEISER, H.W. Pennsylvania Power & Light Co. 90/01/25. VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 1p. 52559:001-52559:001.

9002120079 Revised EPIPs, including Rev 6 to EP-IP-029, Rev 5 to EP-IP-31 & Rev 9 to EP-IP-033. W/ 900126 ltr.
KEISER, H.W. Pennsylvania Power & Light Co. 90/01/26. 43pp. 52617:111-52617:154.

9002090064 Forwards Final SALP Repts 50-387/88-99 & 50-388/88-99 for Feb 1988 - Jul 1989. Performance in engineering support improved & continued strong performance noted in area of security/safeguards.
RUSSELL, W.T. Region 1, Ofc of the Director. 90/01/31. KEISER, H. Pennsylvania Power & Light Co. 3pp. 52607:229-52607:310.

-9002090065 Final SALP Repts 50-387/88-99 & 50-388/88-99 for Feb 1988 - Jul 1989. Category 1 assigned in areas of plant operations, maint/surveillance, emergency preparedness, security/safeguards & refueling & outage mgt.
* Region 1, Ofc of the Director. 90/01/31. 38pp. 52607:232-52607:310.

H. General correspondence

9002150249 Informs that RG Byram promoted to position of vice president of nuclear operations. Byram should be added to svc list.
KEISER, H.W. Pennsylvania Power & Light Co. 90/02/07. BUTLER, W.R. Project Directorate I-2. 1p. 52656:183-52656:183.

9002160022 Informs of recent organizational changes within util. RG Byram promoted to position of vice president for nuclear operations & HG Stanley promoted to position of superintendent of plant.
KEISER, H.W. Pennsylvania Power & Light Co. 90/02/07. RUSSELL, W.T. Region 1, Ofc of the Director. 1p. 52679:097-52679:097.

J. Insurance & Indemnity Information

9002120006 Forwards Endorsement 51 to NELIA Policy NF-262, Endorsement 34 to MAELU Policy 107, Endorsements 6 to NELIA Policy NW-157 & MAELU Policy MW-77, Endorsement 23 to NELIA Policy NS-422 & Endorsement 11 to MAELU Certificate M-84.
KEISER, H.W. Pennsylvania Power & Light Co. 90/02/01. SALTZMAN, J. NRC - No Detailed Affiliation Given. 11pp. 52617:282-52617:292.

P. Operating license stage documents & correspondence

9001300042 Forwards Topical Rept PL-NF-89-005, "Qualification of Transient Analysis Methods for BWR Design & Analysis," for review & approval. Approval needed to support license amend prior to Unit 2 Cycle 5 startup scheduled for 910510.
KEISER, H.W. Pennsylvania Power & Light Co. 90/01/22. BUTLER, W.R. Project Directorate I-2. 2pp. 52530:001-52530:276.

-9001300047 "Qualification of Transient Analysis Methods for BWR Design & Analysis."
EMMETT, J.H., KULICK, J.M., DODGE, C.E. Pennsylvania Power & Light Co. PL-NF-89-005 R00. 89/12/21. 143pp. 52530:003-52530:276.

9002010168 Forwards application for Proposed Amends 127 & 79 to Licenses NPF-14 & NPF-22, respectively. Amends change Tech Specs to delete isolation function of differential temp sensing sys & eliminate delta-T instrumentation.
KEISER, H.W. Pennsylvania Power & Light Co. 90/01/26. BUTLER, W.R. Project Directorate I-2. 5pp. 52515:205-52515:252.

-9002010172 Application for Proposed Amends 127 & 79 to Licenses NPF-14 & NPF-22, respectively, deleting isolation function of differential temp sensing sys & eliminating delta-T instrumentation in Tech Specs.
KEISER, H.W. Pennsylvania Power & Light Co. 90/01/26. 10pp. 52515:211-52515:220.

-9002010174 Proposed Tech Specs re isolation actuation instrumentation, instrumentation setpoints & surveillance requirements.
* Pennsylvania Power & Light Co. 90/01/26. 32pp. 52515:221-52515:252.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Dir for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002120325 Forwards schedules that provide details of tasks required to complete activities re diesel generators & advises of plan to have spare parts on site in timely manner to support each diesel insp.
KEISER, H.W. Pennsylvania Power & Light Co. 90/02/02. BUTLER, W.R. Project Directorate I-2. 16pp. 52624:090-52624:106.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002070123 Responds to violations noted in Insp Repts 50-387/89-80 & 50-388/89-80 & cited in Enforcement Action EA-89-208. Corrective actions: licensed operator requalification program revised to remove operator following failure to pass exam.
KEISER, H.W. Pennsylvania Power & Light Co. 90/01/22. HODGES, M.W. Region 1, Ofc of the Director. 3pp. 52570:029-52570:031.

9002060005 Forwards Insp Repts 50-387/89-35 & 50-388/89-34 on 891218-21. No violations noted.
DURR, J.P. Region 1, Ofc of the Director. 90/01/23. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 52559:261-52559:273.

-9002060006 Insp Repts 50-387/89-35 & 50-388/89-34 on 891218-21. Violations noted. Major areas inspected: review of licensee actions in response to contractor employee allegation re noncompliance w/ penetration fire seal requirements.
MATHEW, R.K., ANDERSON, C.J. Region 1, Ofc of the Director. 90/01/19. 11pp. 52559:263-52559:273.

9002070255 Forwards Mgt Meeting Repts 50-387/89-37 & 50-388/89-36 on 891219. Util plans to submit formal rept to NRC by 900108.
DURR, J.P. Region 1, Ofc of the Director. 90/01/24. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 52570:090-52570:186.

-9002070259 Meeting Repts 50-387/89-37 & 50-388/89-36 on 891219. Major areas discussed: preliminary root cause findings for recent emergency diesel generator crankcase explosions at plant along w/ possible corrective actions to prevent recurrence.
WOODARD, C., ANDERSON, C.J. Region 1, Ofc of the Director. 90/01/19. 85pp. 52570:092-52570:186.

9002070220 Confirms dates of 900205-09 for Reg Guide 1.97 insp at plant. Mgt entrance meeting scheduled on 900205 & mgt exit meeting tentatively scheduled for 900209.
DURR, J.P. Region 1, Ofc of the Director. 90/01/26. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 52604:277-52604:278.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002120320 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Preloaded Bolting in Anchor Darling Model S350W Swing Check Valves or Valves of Similar Design." Valves not in use at plant.
KEISER, H.W. Pennsylvania Power & Light Co. 90/01/30. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 52627:187-52627:188.

120 DOCKETED ITEMS

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002090064 Forwards Final SALP Repts 50-387/88-99 & 50-388/88-99 for Feb 1988 - Jul 1989. Performance in engineering support improved & continued strong performance noted in area of security/safeguards.
RUSSELL,W.T. Region 1, Ofc of the Director. 90/01/31. KEISER,H. Pennsylvania Power & Light Co. 3pp. 52607:229-52607:310.

-9002090065 Final SALP Repts 50-387/88-99 & 50-388/88-99 for Feb 1988 - Jul 1989. Category 1 assigned in areas of plant operations, maint/surveillance, emergency preparedness, security/ safeguards & refueling & outage mgt.
* Region 1, Ofc of the Director. 90/01/31. 38pp. 52607:232-52607:310.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002120325 Forwards schedules that provide details of tasks required to complete activities re diesel generators & advises of plan to have spare parts on site in timely manner to support each diesel insp.
KEISER,H.W. Pennsylvania Power & Light Co. 90/02/02. BUTLER,W.R. Project Directorate I-2. 16pp. 52624:090-52624:106.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matts Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002160137 Responds to NRC 900105 ltr re violations noted in Insp Repts 50-387/89-33 & 50-388/89-31. Corrective actions: RHR svc water pump 2P506B remains in inoperable status until cause of deviation determined & condition corrected.
KEISER,H.W. Pennsylvania Power & Light Co. 90/02/05. GALLO,R.M. Region 1, Ofc of the Director. 4pp. 52658:141-52658:144.

R. Periodic operating reports & related correspondence

9002070168 Forwards NPDES discharge monitoring rept for Dec 1989 & State of PA, Dept of Environ Resources monthly facility rept Form (01-112). Noncompliances for zinc on cooling tower blowdown on 891228 & for missed sample noted.
FIELDS,J.S. Pennsylvania Power & Light Co. 90/01/25. BREZINSKI,R. Pennsylvania, Commonwealth of. 2pp. 52587:049-52587:063.

-9002070265 "NPDES Discharge Monitoring Rept" for Dec 1989. "State of PA, Dept of Environ Resources Monthly Facility Rept" encl.
* Pennsylvania Power & Light Co. 89/12/31. 13pp. 52587:051-52587:063.

S. Reportable occurrences, LERs & related correspondence

9002120242 Forwards request for addl info re diesel generator crankcase explosion events at plant, per 900130 telcon.
THADANI,M.C. Project Directorate I-2. 90/01/31. KEISER,H.W. Pennsylvania Power & Light Co. 4pp. 52627:129-52627:132.

9002070237 Notification of 900208 meeting w/util in Rockville, MD for briefing on diesel generator crankcase explosions.
THADANI,M.C. Project Directorate I-2. 90/02/02. MURLEY,T., GRIMES,B., MCKEE,P. NRC - No Detailed Affiliation Given. 2pp. 52593:029-52593:030.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl.
HUTCHINS,T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

9002130055 PNO-I-90-008: on 900203, loss of shutdown cooling occurred, causing reactor temp to exceed 200 degrees F. Caused by ground fault on reactor protection sys. Press release issued. Commonwealth of PA notified.
SWETLAND,P.D. Region 1, Ofc of the Director. 90/02/05. 2pp. 52645:333-52645:334.

9002220014 LER 90-001-00: on 900113, continuous fire watches not established within 1 h when power supply/ground fault circuitry to transponder cards in Simplex alarm sys failed. Circuitry replaced & fire watches established. W/900212 ltr.
DAVIS,S.E., STANLEY,H.G. Pennsylvania Power & Light Co. 90/02/12. 4pp. 52679:041-52679:044.

V. Operator Examinations

9002140284 Forwards revised NRC Forms 398 & 396 re personal qualifications statement & certification of medical exam by licensee, respectively. All applications for licenses to be submitted on revised forms by 900201.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. KEISER,H.W. Pennsylvania Power & Light Co. 8pp. 52653:296-52653:303.

9002070123 Responds to violations noted in Insp Repts 50-387/89-80 & 50-388/89-80 & cited in Enforcement Action EA-89-208. Corrective actions: licensed operator requalification program revised to remove operator following failure to pass exam.
KEISER,H.W. Pennsylvania Power & Light Co. 90/01/22. HODGES,M.W. Region 1, Ofc of the Director. 3pp. 52570:028-52570:031.

9002140108 Discusses generic fundamentals exam section of written operator licensing exam, per Generic Ltr 89-17. Section will consist of 100 multiple choice questions w/ passing score set at 80%. Sample plans & registration form encl.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. KEISER,H.W. Pennsylvania Power & Light Co. 8pp. 52655:165-52655:172.

DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002060005 Forwards Insp Repts 50-387/89-35 & 50-388/89-34 on 891218-21. No violations noted.
DURR,J.P. Region 1, Ofc of the Director. 90/01/23. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 52559:261-52559:273.

-9002060006 Insp Repts 50-387/89-35 & 50-388/89-34 on 891218-21. Violations noted. Major areas inspected: review of licensee actions in response to contractor employee allegation re noncompliance w/ penetration fire seal requirements.
MATHEW,R.K. Region 1, Ofc of the Director. 90/01/19. 11pp. 52559:263-52559:273.

9002020202 Forwards preliminary scope & schedule for security upgrade project. Encl withheld (ref 10CFR73.21).
KEISER,H.W. Pennsylvania Power & Light Co. 90/01/25. VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 1p. 52559:001-52559:001.

9002120079 Revised EPIPs, including Rev 6 to EP-IP-029, Rev 5 to EP-IP-31 & Rev 9 to EP-IP-033. W/900126 ltr.
KEISER,H.W. Pennsylvania Power & Light Co. 90/01/26. 43pp. 52617:111-52617:154.

9002090064 Forwards Final SALP Repts 50-387/88-99 & 50-388/88-99 for Feb 1988 - Jul 1989. Performance in engineering support improved & continued strong performance noted in area of security/safeguards.
RUSSELL,W.T. Region 1, Ofc of the Director. 90/01/31. KEISER,H. Pennsylvania Power & Light Co. 3pp. 52607:229-52607:310.

-9002090065 Final SALP Repts 50-387/88-99 & 50-388/88-99 for Feb 1988 - Jul 1989. Category 1 assigned in areas of plant operations, maint/surveillance, emergency preparedness, security/ safeguards & refueling & outage mgt.
* Region 1, Ofc of the Director. 90/01/31. 38pp. 52607:232-52607:310.

H. General correspondence

9002150249 Informs that RG Byram promoted to position of vice president of nuclear operations. Byram should be added to svc list.
KEISER,H.W. Pennsylvania Power & Light Co. 90/02/07. BUTLER,W.R. Project Directorate I-2. 1p. 52656:183-52656:183.

9002160022 Informs of recent organizational changes within util. RG Byram promoted to position of vice president for nuclear operations & HG Stanley promoted to position of superintendent of plant.
KEISER,H.W. Pennsylvania Power & Light Co. 90/02/07. RUSSELL,W.T. Region 1, Ofc of the Director. 1p. 52679:097-52679:097.

J. Insurance & Indemnity Information

9002120006 Forwards Endorsement 51 to NELIA Policy NF-262, Endorsement 34 to MAELU Policy 107, Endorsements 6 to NELIA Policy NW-157 & MAELU Policy MW-77, Endorsement 23 to NELIA Policy NS-422 & Endorsement 11 to MAELU Certificate M-84.
KEISER,H.W. Pennsylvania Power & Light Co. 90/02/01. SALTZMAN,J. NRC - No Detailed Affiliation Given. 11pp. 52617:282-52617:292.

P. Operating license stage documents & correspondence

9001300042 Forwards Topical Rept PL-NF-89-005, "Qualification of Transient Analysis Methods for BWR Design & Analysis," for review & approval. Approval needed to support license amend prior to Unit 2 Cycle 5 startup scheduled for 810510.
KEISER,H.W. Pennsylvania Power & Light Co. 90/01/22. BUTLER,W.R. Project Directorate I-2. 2pp. 52530:001-52530:276.

-9001300047 "Qualification of Transient Analysis Methods for BWR Design & Analysis." EMMETT,J.H., KULICK,J.M., DODGE,C.E. Pennsylvania Power & Light Co. PL-NF-89-005 R00. 89/12/21. 143pp. 52530:003-52530:276.

9002010168 Forwards application for Proposed Amendments 127 & 79 to Licenses NPF-14 & NPF-22, respectively. Amends change Tech Specs to delete isolation function of differential temp sensing sys & eliminate delta-T instrumentation.
KEISER,H.W. Pennsylvania Power & Light Co. 90/01/26. BUTLER,W.R. Project Directorate I-2. 5pp. 52515:205-52515:252.

-9002010172 Application for Proposed Amendments 127 & 79 to Licenses NPF-14 & NPF-22, respectively, deleting isolation function of differential temp sensing sys & eliminating delta-T instrumentation in Tech Specs.
KEISER,H.W. Pennsylvania Power & Light Co. 90/01/26. 10pp. 52515:211-52515:220.

-9002010174 Proposed Tech Specs re isolation actuation instrumentation, instrumentation setpoints & surveillance requirements.
* Pennsylvania Power & Light Co. 90/01/26. 32pp. 52515:221-52515:252.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002120325 Forwards schedules that provide details of tasks required to complete activities re diesel generators & advises of plan to have spare parts on site in timely manner to support each diesel insp.
KEISER,H.W. Pennsylvania Power & Light Co. 90/02/02. BUTLER,W.R. Project Directorate I-2. 16pp. 52624:090-52624:106.

9002150132 Forwards "Primary Reactor Containment Integrated Leakage Rate Test (ILRT)," final rept. Util concludes that Unit 2 ILRT successful.
KEISER,H.W. Pennsylvania Power & Light Co. 90/02/05. BUTLER,W.R. Project Directorate I-2. 2pp. 52703:001-52703:170.

- 9002150135 "Primary Reactor Containment Integrated Leakage Rate Test," final rept.
* Bechtel Group, Inc. 89/11/30. 168pp. 52703:003-52703:170.

Q. Inspection reports, IE Bulletins & correspondence

- 9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

- 9002070123 Responds to violations noted in Insp Repts 50-387/89-80 & 50-388/89-80 & cited in Enforcement Action EA-89-208. Corrective actions: licensed operator requalification program revised to remove operator following failure to pass exam. KEISER, H.W. Pennsylvania Power & Light Co. 90/01/22. HODGES, M.W. Region 1, Ofc of the Director. 3pp. 52570:029-52570:031.

- 9002060005 Forwards Insp Repts 50-387/89-35 & 50-388/89-34 on 891218-21. No violations noted. DURR, J.P. Region 1, Ofc of the Director. 90/01/23. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 52559:261-52559:273.

- 9002060006 Insp Repts 50-387/89-35 & 50-388/89-34 on 891218-21. Violations noted. Major areas inspected: review of licensee actions in response to contractor employee allegation re noncompliance w/ penetration fire seal requirements. MATHEW, R.K., ANDERSON, C.J. Region 1, Ofc of the Director. 90/01/19. 11pp. 52559:263-52559:273.

- 9002070255 Forwards Mgt Meeting Repts 50-387/89-37 & 50-388/89-36 on 891219. Util plans to submit formal rept to NRC by 900108. DURR, J.P. Region 1, Ofc of the Director. 90/01/24. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 52570:090-52570:186.

- 9002070259 Meeting Repts 50-387/89-37 & 50-388/89-36 on 891219. Major areas discussed: preliminary root cause findings for recent emergency diesel generator crankcase explosions at plant along w/ possible corrective actions to prevent recurrence. WOODARD, C., ANDERSON, C.J. Region 1, Ofc of the Director. 90/01/19. 85pp. 52570:092-52570:186.

- 9002070220 Confirms dates of 900205-09 for Reg Guide 1.97 insp at plant. Mgt entrance meeting scheduled on 900205 & mgt exit meeting tentatively scheduled for 900209. DURR, J.P. Region 1, Ofc of the Director. 90/01/26. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 52604:277-52604:278.

- 9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

- 9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

- 9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

- 9002120320 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Preloaded Bolting In Anchor Darling Model S350W Swing Check Valves or Valves of Similar Design." Valves not in use at plant. KEISER, H.W. Pennsylvania Power & Light Co. 90/01/30. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 52627:187-52627:188.

- 9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSP Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

- 9002090064 Forwards Final SALP Repts 50-387/88-99 & 50-388/88-99 for Feb 1988 - Jul 1989. Performance in engineering support improved & continued strong performance noted in area of security/safeguards. RUSSELL, W.T. Region 1, Ofc of the Director. 90/01/31. KEISER, H. Pennsylvania Power & Light Co. 3pp. 52607:229-52607:310.

- 9002090065 Final SALP Repts 50-387/88-99 & 50-388/88-99 for Feb 1988 - Jul 1989. Category 1 assigned in areas of plant operations, maint/surveillance, emergency preparedness, security/safeguards & refueling & outage mgt. * Region 1, Ofc of the Director. 90/01/31. 38pp. 52607:232-52607:310.

- 9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

- 9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

- 9002120325 Forwards schedules that provide details of tasks required to complete activities re diesel generators & advises of plan to have spare parts on site in timely manner to support each diesel insp. W/ five oversize encls. KEISER, H.W. Pennsylvania Power & Light Co. 90/02/02. BUTLER, W.R. Project Directorate I-2. 16pp. 52624:090-52624:106.

- 9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

- 9002160137 Responds to NRC 900105 ltr re violations noted in Insp Repts 50-387/89-33 & 50-388/89-31. Corrective actions: RHR svc water pump 2P506B remains in inoperable status until cause of deviation determined & condition corrected. KEISER, H.W. Pennsylvania Power & Light Co. 90/02/05. GALLO, R.M. Region 1, Ofc of the Director. 4pp. 52658:141-52658:144.

- 900220034 Forwards Books 1 & 2 to, "Unit 2 Third Refueling & Insp Outage; Outage Summary Rept." KEISER, H.W. Pennsylvania Power & Light Co. 90/02/15. BUTLER, W.R. Project Directorate I-2. 1p. 52680:055-52682:042.

- 900220036 Books 1 & 2 to "Unit 2 Third Refueling & Insp Outage; Outage Summary Rept." BORGER, D.S. Pennsylvania Power & Light Co. 90/02/06. 707pp. 52680:056-52682:042.

R. Periodic operating reports & related correspondence

- 9002070168 Forwards NPDES discharge monitoring rept for Dec 1989 & State of PA, Dept of Environ Resources monthly facility rept Form (01-112). Noncompliances for zinc on cooling tower blowdown on 891228 & for missed sample noted. FIELDS, J.S. Pennsylvania Power & Light Co. 90/01/25. BREZINSKI, R. Pennsylvania, Commonwealth of. 2pp. 52587:049-52587:063.

- 9002070265 "NPDES Discharge Monitoring Rept" for Dec 1989. "State of PA, Dept of Environ Resources Monthly Facility Rept" encl. * Pennsylvania Power & Light Co. 89/12/31. 13pp. 52587:051-52587:063.

S. Reportable occurrences, LERs & related correspondence

- 9002060168 LER 89-016-00 on 891229, fire barrier surveillance not completed within allowances of Tech Spec 4.0.2. Caused by error in Procedure AD-QA-906. Work authorization issued to repair Type A seals & fire watch established. W/ 900129 ltr. DAVIS, S.E., STANLEY, H.G. Pennsylvania Power & Light Co. 90/01/29. 4pp. 52590:205-52590:208.

- 9002120242 Forwards request for addl info re diesel generator crankcase explosion events at plant, per 900130 telcon. THADANI, M.C. Project Directorate I-2. 90/01/31. KEISER, H.W. Pennsylvania Power & Light Co. 4pp. 52627:129-52627:132.

- 9002070237 Notification of 900208 meeting w/ util in Rockville, MD for briefing on diesel generator crankcase explosions. THADANI, M.C. Project Directorate I-2. 90/02/02. MURLEY, T., GRIMES, B., MCKEE, P. NRC - No Detailed Affiliation Given. 2pp. 52593:029-52593:030.

- 9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl. HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

V. Operator Examinations

- 9002140284 Forwards revised NRC Forms 398 & 396 re personal qualifications statement & certification of medical exam by licensee, respectively. All applications for licenses to be submitted on revised forms by 900201. GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. KEISER, H.W. Pennsylvania Power & Light Co. 8pp. 52653:296-52653:303.

- 9002070123 Responds to violations noted in Insp Repts 50-387/89-80 & 50-388/89-80 & cited in Enforcement Action EA-89-208. Corrective actions: licensed operator requalification program revised to remove operator following failure to pass exam. KEISER, H.W. Pennsylvania Power & Light Co. 90/01/22. HODGES, M.W. Region 1, Ofc of the Director. 3pp. 52570:029-52570:031.

- 9002140108 Discusses generic fundamentals exam section of written operator licensing exam, per Generic Ltr 89-17. Section will consist of 100 multiple choice questions w/ passing score set at 80%. Sample plans & registration form encl. GALLO, R.M. Region 1, Ofc of the Director. 90/01/24. KEISER, H.W. Pennsylvania Power & Light Co. 8pp. 52655:165-52655:172.

DOCKET 50-389 ST. LUCIE PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

- 9002050086 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Review to assure adequacy of maint practices, operating & emergency procedures will be completed prior to end of Fall 1991. GOLDBERG, J.H. Florida Power & Light Co. 90/01/25. Document Control Branch (Document Control Desk). 5pp. 52542:357-52542:360.

- 9002010286 Revised EIPs, including Rev 17 to 3100022E, Rev 43 to 3100023E, Rev 12 to 3100025E & Rev 13 to 3100026E. W/ 900126 ltr. SAGER, D.A. Florida Power & Light Co. 90/01/26. 68pp. 52505:099-52505:165.

- 9002150186 Rev 13 to EIP 3100033E, "Offsite Dose Calculations." W/ 900208 ltr. SCHMIDT, A.D., SAGER, D.A. Florida Power & Light Co. 90/02/08. 31pp. 52656:266-52656:296.

P. Operating license stage documents & correspondence

- 9002050077 Informs of plans to apply ASME Code Case N-356 at plants to allow certification period to be extended to 5 yrs. Rev to inservice insp programs will include use of code case. ACOSTA, R.J. Florida Power & Light Co. 90/01/24. Document Control Branch (Document Control Desk). 1p. 52542:001-52542:001.

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9002050086 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Review to assure adequacy of maint practices, operating & emergency procedures will be completed prior to end of Fall 1991.
GOLDBERG, J.H. Florida Power & Light Co. 90/01/25. Document Control Branch (Document Control Desk). 5pp. 52542:357-52542:360.

9002120265 Forwards CEN-396(L)-P, "Verification of Acceptability of 1 Pin Burnup Limit of 60 MWD/Kg for St Lucie Unit 2" & affidavit requesting proprietary treatment of rept. SAGER, D.A. Florida Power & Light Co. 90/01/25. Document Control Branch (Document Control Desk). 8pp. 52627:112-52627:119.

9002120004 Forwards 10CFR50.62 implementation status for plant ATWS mods, per 890301 meeting w/NRC. Production of auxiliary feedwater actuation sys matrix relay cards by C-E complete & cards delivered to plant site.
SAGER, D.A. Florida Power & Light Co. 90/01/27. Document Control Branch (Document Control Desk). 3pp. 52617:304-52617:306.

90021290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002090283 Application for amend to Licenses DPR-67 & NPF-16, revising general statement in Tech Spec 6.5.2.2, defining requisite level of expertise for membership on company nuclear review board.
GOLDBERG, J.H. Florida Power & Light Co. 90/02/01. Document Control Branch (Document Control Desk). 3pp. 52614:301-52614:306.

-9002090286 Proposed Tech Spec 6.5.2.2, revising requisite level of expertise for membership on company nuclear review board.
* Florida Power & Light Co. 90/02/01. 3pp. 52614:304-52614:306.

9002150293 Application for amend to License NPF-16, incorporating revised pressure/temp limits & results of revised low temp overpressure protection analysis into Tech Specs for plant EPFY.
GOLDBERG, J.H. Florida Power & Light Co. 90/02/07. Document Control Branch (Document Control Desk). 3pp. 52677:104-52677:184.

-9002150295 Proposed Tech Specs, incorporating revised pressure/temp limits & results of revised low temp overpressure protection analysis for plant EPFY.
* Florida Power & Light Co. 90/02/07. 23pp. 52677:107-52677:129.

-9002150297 "Pressure-Temp Limits & Low Temp Overpressure Protection for St Lucie Unit 2 for 15 EPFY."
* Florida Power & Light Co. 90/02/07. 55pp. 52677:130-52677:184.

9002150179 Responds to NRC 891115 ltr re potentially invalid leak detection tests used as alternative to ASME Code.
SAGER, D.A. Florida Power & Light Co. 90/02/08. Document Control Branch (Document Control Desk). 4pp. 52677:009-52677:012.

9002230494 Grants 900125 request to withhold CEN-396(L)-P, "Verification of Acceptability of 1-Pin Burnup Limit of 60MWD/Kg For St Lucie Unit 2."
NORRIS, J.A. Project Directorate II-2. 90/02/16. SCHERER, A.E. Combustion Engineering, Inc. 3pp. 52702:013-52702:015.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:258-52513:258.

9001300450 Responds to NRC Bulletin 89-003 re potential loss of required shutdown margin during refueling operations. Reactor staff which assists in overseeing refueling operation trained on requirements of fuel loading procedures.
GOLDBERG, J.H. Florida Power & Light Co. 90/01/23. Document Control Branch (Document Control Desk). 3pp. 52490:299-52490:301.

9001310081 Forwards Insp Repts 50-335/89-24 & 50-389/89-24 on 891002-06, 16-20, 1030-1103 & 29 & notice of violation. Findings show that licensee developed good maint program w/good implementation. Unresolved item noted.
GIBSON, A.F. Region 2, Ofc of the Director. 90/01/23. GOLDBERG, J.H. Florida Power & Light Co. 4pp. 52503:004-52503:092.

-9001310083 Notice of violation from insp on 891002-1129. Violations noted: on 891103, activities affecting quality not accomplished w/procedures which resulted in incomplete & illegible records of activities.
GIBSON, A.F. Region 2, Ofc of the Director. 90/01/23. 2pp. 52503:008-52503:009.

-9001310087 Insp Repts 50-335/89-24 & 50-389/89-24 on 891002-06, 16-20, 1030-1103 & 29. Violations noted. Major areas inspected: maint program & implementation. Overall program judged to be good w/good implementation. One unresolved item identified.
CROWLEY, B.R., BLAKE, J.J. Region 2, Ofc of the Director. 90/01/10. 83pp. 52503:010-52503:092.

9001310260 Forwards Insp Repts 50-335/89-29 & 50-389/89-29 on 891127-1201 & notice of violation.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/23. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52511:164-52511:168.

-9001310263 Notice of violation from insp on 891127-1201. Violation noted: Unit 2 Limit torque actuators failed to operate as designed on 890923, following manual reactor trip.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/23. 2pp. 52511:167-52511:168.

-9001310266 Insp Repts 50-335/89-29 & 50-389/89-29 on 891127-1201. Violation noted. Major areas inspected: licensee program for contractor oversight, vendor technical manuals & licensee response to failure of Unit 2 valves on 890923.
GLASMAN, M.M., BLAKE, J.J. Region 2, Ofc of the Director. 90/01/17. 7pp. 52511:169-52511:175.

9002010302 Ack receipt of 900105 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-335/89-27 & 50-389/89-27. Implementation of corrective actions will be examined during future insps.
SINKULE, M.V. Region 2, Ofc of the Director. 90/01/23. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 52505:091-52505:092.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002120053 Forwards corrected Page 2 to notice of violation from Insp Repts 50-335/89-29 & 50-389/89-29, adding severity level.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/30. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52617:319-52617:322.

-9002120057 Corrected Page 2 to notice of violation from insp, including discussion of Severity Level IV violation re worn limit switch pinion drive gear in valve MV-09-10.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/23. 1p. 52617:322-52617:322.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:402.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52563:180-52563:258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002130372 Ack receipt of 900115 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-335/89-27 & 50-389/89-27. NRC understands that corrective actions re step documentation will be completed by 901001.
GIBSON, A.F. Region 2, Ofc of the Director. 90/02/02. GOLDBERG, J.H. Florida Power & Light Co. 4pp. 52648:192-52648:195.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52583:404.

9002150179 Responds to NRC 891115 ltr re potentially invalid leak detection tests used as alternative to ASME Code.
SAGER, D.A. Florida Power & Light Co. 90/02/08. Document Control Branch (Document Control Desk). 4pp. 52677:009-52677:012.

R. Periodic operating reports & related correspondence

9002020192 "Marine Turtle Removals St Lucie Plant Intake Canal, Oct-Dec 1989." W/ 900123 ltr.
SAGER, D.A. Florida Power & Light Co. 89/12/31. 4pp. 52540:115-52540:118.

S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl.
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

9002230298 LER 90-001-00: on 900114, steam generator feed pump 2B low suction pressure alarm received, condensate pump 2A would not start & pump B tripped on low suction pressure. Caused by personnel error. Pump governor oil drained. W/900213 ltr.
WEEKS, J.W., SAGER, D.A. Florida Power & Light Co. 90/02/13. 4pp. 52713:006-52713:009.

V. Operator Examinations

9002160212 Advises that licensed operator retake requalification exams scheduled for wk of 900402. Day-shift time on facility simulator device must be allocated for both development & administration periods.
PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/05. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52658:189-52658:191.

DOCKET 50-390 WATTS BAR NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

9002050413 Summary of 900111 meeting w/util in Rockville, MD to discuss status of integration of engineering assurance into Nuclear QA group. List of attendees & util handouts encl.
GEARS, G.E. TVA Projects Division. 90/01/19. TVA Projects Division. 29pp. 52548:270-52548:311.

—9002060007 "Review of Integration of Engineering Assurance Functions Into Nuclear QA,Nuclear Engineering & Nuclear Licensing & Regulatory Affairs,Part I." MULLEE,G.R. Tennessee Valley Authority. R-89-04-NPS. 89/10/31. 13pp. 52548:299-52548:311.

9001310189 Advises of significant deviation to corrective action plan for Corrective Action Tracking Document 30100-NPS-01 to establish maint specialist position to handle & resolve diesel generator concerns & upgrade maint program. RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52503:282-52503:284.

9002060210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment.Program to perform periodic insps of intake structure will be developed.Browns Ferry response extended 30 days,per discussion w/G Gears. RAY,M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52584:282-52584:300.

9002080159 Forwards util response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment for Sequoyah & Watts Bar Nuclear Plants.Response for Browns Ferry extended 30 days.List of commitments also encl. RAY,M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52594:226-52594:245.

9002060119 Ack receipt of 900103 ltr certifying implementation of fitness-for-duty program meeting 10CFR26 requirements. Reevaluation of handling of preliminary positive test results requested. BLACK,S.C. Assistant Director for Projects. 90/01/29. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52559:257-52559:260.

9002070162 Notification of 900207 meeting w/util in Rockville,MD to discuss status & schedule of various licensing issues & FSAR review. AULUCK,R. TVA Projects Division. 90/01/31. BLACK,S. Assistant Director for Projects. 3pp. 52612:276-52612:278.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002070102 Notification of 900215 meeting w/util in Spring City,TN to discuss assessment of util evaluation of cable damage issue. AULUCK,R. TVA Projects Division. 90/02/01. BLACK,S. Assistant Director for Projects. 3pp. 52592:172-52592:174.

9002220352 Forwards WCAP-12500, "Addl Info in Support of Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Watts Bar Units 1 & 2," in response to NRC 891213 request. RAY,M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52671:075-52671:085.

—9002220357 "Addl Info in Support of Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Watts Bar Units 1 & 2." WITT,F.J., SCHMERTZ,J.C., SWAMY,S.A. Westinghouse Electric Corp. WCAP-12500. 90/01/31. 10pp. 52671:077-52671:085.

F. Security, medical, emergency & fire protection plans

9002050075 Forwards Insp Repts 50-390/89-24 & 50-391/89-22 on 891121-1219.No violations or deviations noted.One unresolved item identified & will be pursued during future insps. WILSON,B.A. Assistant Director for Inspection Programs. 90/01/17. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52547:171-52547:182.

—9002050079 Insp Repts 50-390/89-24 & 50-391/89-22 on 891121-1219.No violations or deviations noted.One unresolved item noted. Major areas inspected:monthly surveillance observations, monthly maint observations & review of security issues. BURRIS,S.P., HUMPHREY,P.G., LONG,A.R. Region 2, Ofc of the Director. 90/01/17. 10pp. 52547:173-52547:182.

9002090148 Responds to questions asked in Dec 1989 telcon re fire brigade training drills.Fire brigade training program should meet Section C.3.d of Branch Tech Position CMEB 9.5-1,per SRP 9.5-1. BLACK,S.C. Assistant Director for Projects. 90/02/06. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52613:359-52613:361.

H. General correspondence

9002010197 Requests NRC approval to discontinue formal notification of permanent changes to organization & permanent replacement of senior managers. RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52541:203-52541:204.

M. Antitrust correspondence

9002150115 Forwards FR notice of receipt of util 891205 submittal of updated antitrust info to be reviewed as portion of OL application,per Reg Guide 9.3. MCKENNA,E.M. Policy Development & Technical Support Branch (Post 870411). 90/02/01. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52656:194-52656:196.

G. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed. BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002050075 Forwards Insp Repts 50-390/89-24 & 50-391/89-22 on 891121-1219.No violations or deviations noted.One unresolved item identified & will be pursued during future insps. WILSON,B.A. Assistant Director for Inspection Programs. 90/01/17. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52547:171-52547:182.

—9002050079 Insp Repts 50-390/89-24 & 50-391/89-22 on 891121-1219.No violations or deviations noted.One unresolved item noted. Major areas inspected:monthly surveillance observations, monthly maint observations & review of security issues. BURRIS,S.P., HUMPHREY,P.G., LONG,A.R. Region 2, Ofc of the Director. 90/01/17. 10pp. 52547:173-52547:182.

9002050153 Informs of 900212-16 independent team insp of implementation of heat code traceability program at plant. BLACK,S.C. Assistant Director for Projects. 90/01/25. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52548:264-52548:266.

9002060210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment.Program to perform periodic insps of intake structure will be developed.Browns Ferry response extended 30 days,per discussion w/G Gears. RAY,M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52584:282-52584:300.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002090165 Forwards notice of violation from NRC Investigation Rept 86-015 re accuracy & completeness of statements made by senior TVA executives at 860311 Commission meeting.Civil penalty not proposed since TVA has implemented programs. CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON,M. Tennessee Valley Authority. 4pp. 52626:036-52626:042.

—9002090171 Notice of violation from insp on 860428-0916.Violations noted:failure to inform Commission that Dept of Labor (DOL) investigators biased against TVA & all DOL decisions should be appealed as matter of policy. CRUTCHFIELD,D. Division of Reactor Projects - II,IV,V & Special Projects (Post 870411). 90/02/01. 3pp. 52626:040-52626:042.

9002120101 Corrected ltr discussing NRC Investigation Rept 86-015 & forwarding notice of violation re util handling of charges of harassment & intimidation of four employees.Were HS Sanger still util employee,NRC would consider addl actions. CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON,M. Tennessee Valley Authority. 4pp. 52615:188-52615:195.

—9002120115 Notice of violation from investigation on 860428-0916. Violations noted:failure of HS Sanger (util general counsel) to inform NRC that util concluded that Dept of Labor investigators biased against util. CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. 3pp. 52615:192-52615:195.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matls Licensees." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52563:257-52564:004.

9002130070 Responds to items detailed in summary of Insp Repts 50-390/89-12 & 50-391/89-12 on design baseline verification program corrective action program plan.Calculation type having repeated & significant deficiencies will be examined. RAY,M.J. Tennessee Valley Authority. 90/02/05. Document Control Branch (Document Control Desk). 9pp. 52648:170-52648:178.

9002140226 Responds to NRC ltr re violations noted in Insp Repts 50-390/89-20 & 50-391/89-20.Corrective actions:foreign matl will be removed from inside uncovered cable trays. MEDFORD,M.O. Tennessee Valley Authority. 90/02/07. Document Control Branch (Document Control Desk). 7pp. 52651:279-52651:285.

9002220587 Informs that independent team insp of plant will be performed on 890226-0301.Insp objective,insp tasks & participating inspectors identified in encl.Exit meeting will be conducted on 900301. BLACK,S.C. Assistant Director for Projects. 90/02/08. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52696:272-52696:275.

S. Reportable occurrences, LERs & related correspondence

8911270024 Deficiency & Part 21 rept re motor shaft pinion key failure, keyway deformation & shaft cracking problems.Third extension of rept schedule noted since actual testing inconclusive. Next rept will be submitted on or about 900402. RAY,M.J. Tennessee Valley Authority. 89/11/16. Document Control Branch (Document Control Desk). 3pp. 51848:055-51848:057.

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9001300044 Interim deficiency rept re cables in main steam vault rooms located below flood levels but unqualified for submergence. Initially reported on 891222 Analysis & cable testing under review. Final rept will be submitted by 900301.
RAY, M.L. Tennessee Valley Authority. 90/01/22. Document Control Branch (Document Control Desk). 4pp. 52489:131-52489:134.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl.
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

DOCKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

9002050413 Summary of 900111 meeting w/util in Rockville, MD to discuss status of integration of engineering assurance into Nuclear QA group. List of attendees & util handouts encl.
GEARS, G.E. TVA Projects Division. 90/01/19. TVA Projects Division. 29pp. 52548:270-52548:311.

-9002060007 "Review of Integration of Engineering Assurance Functions Into Nuclear QA, Nuclear Engineering & Nuclear Licensing & Regulatory Affairs, Part I."
MULLEE, G.R. Tennessee Valley Authority. R-89-04-NPS. 89/10/31. 13pp. 52548:299-52548:311.

9001310189 Advises of significant deviation to corrective action plan for Corrective Action Tracking Document 30100-NPS-01 to establish maint specialist position to handle & resolve diesel generator concerns & upgrade maint program.
RAY, M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 3pp. 52503:282-52503:284.

9002060210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Program to perform periodic insps of intake structure will be developed. Browns Ferry response extended 30 days, per discussion w/G Gears.
RAY, M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52584:282-52584:300.

9002080159 Forwards util response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment for Sequoyah & Watts Bar Nuclear Plants. Response for Browns Ferry extended 30 days. List of commitments also encl.
RAY, M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52594:226-52594:245.

9002060119 Ack receipt of 900103 ltr certifying implementation of fitness-for-duty program meeting 10CFR26 requirements. Reevaluation of handling of preliminary positive test results requested.
BLACK, S.C. Assistant Director for Projects. 90/01/29. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52559:257-52559:260.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002120315 Advises of error in 890320 ltr re commitment for submitting schedule for addressing items on facility operation. No new commitments identified.
RAY, M.J. Tennessee Valley Authority. 90/02/02. Document Control Branch (Document Control Desk). 2pp. 52671:203-52671:204.

9002220352 Forwards WCAP-12500, "Addl Info in Support of Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Watts Bar Units 1 & 2," in response to NRC 891213 request.
RAY, M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52671:075-52671:085.

-9002220357 "Addl Info in Support of Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Watts Bar Units 1 & 2."
WITT, F.J., SCHMERTZ, J.C., SWAMY, S.A. Westinghouse Electric Corp. WCAP-12500. 90/01/31. 10pp. 52671:077-52671:085.

F. Security, medical, emergency & fire protection plans

9002050075 Forwards Insp Repts 50-390/89-24 & 50-391/89-22 on 891121-1219. No violations or deviations noted. One unresolved item identified & will be pursued during future insps.
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/17. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 52547:171-52547:182.

-9002050079 Insp Repts 50-390/89-24 & 50-391/89-22 on 891121-1219. No violations or deviations noted. One unresolved item noted. Major areas inspected: monthly surveillance observations, monthly maint observations & review of security issues.
BURRIS, S.P., BARR, K.P. Region 2, Ofc of the Director. 90/01/17. 10pp. 52547:173-52547:182.

9002090148 Responds to questions asked in Dec 1989 telcon re fire brigade training drills. Fire brigade training program should meet Section C.3.d of Branch Tech Position CMEB 9.5-1, per SRP 9.5.1.
BLACK, S.C. Assistant Director for Projects. 90/02/06. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52613:359-52613:361.

H. General correspondence

9002010197 Requests NRC approval to discontinue formal notification of permanent changes to organization & permanent replacement of senior managers.
RAY, M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52541:203-52541:204.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002050075 Forwards Insp Repts 50-390/89-24 & 50-391/89-22 on 891121-1219. No violations or deviations noted. One unresolved item identified & will be pursued during future insps.
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/17. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 52547:171-52547:182.

-9002050079 Insp Repts 50-390/89-24 & 50-391/89-22 on 891121-1219. No violations or deviations noted. One unresolved item noted. Major areas inspected: monthly surveillance observations, monthly maint observations & review of security issues.
BURRIS, S.P., HUMPHREY, P.G., LONG, A.R. Region 2, Ofc of the Director. 90/01/17. 10pp. 52547:173-52547:182.

9002060210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Program to perform periodic insps of intake structure will be developed. Browns Ferry response extended 30 days, per discussion w/G Gears.
RAY, M.J. Tennessee Valley Authority. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52584:282-52584:300.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002090165 Forwards notice of violation from NRC Investigation Rept 86-015 re accuracy & completeness of statements made by senior TVA executives at 860311 Commission meeting. Civil penalty not proposed since TVA has implemented programs.
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON, M. Tennessee Valley Authority. 4pp. 52626:036-52626:042.

-9002090171 Notice of violation from insp on 860428-0916. Violations noted: failure to inform Commission that Dept of Labor (DOL) investigators biased against TVA & all DOL decisions should be appealed as matter of policy.
CRUTCHFIELD, D. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/02/01. 3pp. 52626:040-52626:042.

9002120101 Corrected ltr discussing NRC Investigation Rept 86-015 & forwarding notice of violation re util handling of charges of harassment & intimidation of four employees. Were HS Sanger still util employee, NRC would consider addl actions.
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON, M. Tennessee Valley Authority. 4pp. 52615:188-52615:195.

-9002120115 Notice of violation from investigation on 860428-0916. Violations noted: failure of HS Sanger (util general counsel) to inform NRC that util concluded that Dept of Labor investigators biased against util.
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/02/01. 3pp. 52615:192-52615:195.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matls Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002130070 Responds to items detailed in summary of Insp Repts 50-390/89-12 & 50-391/89-12 on design baseline verification program corrective action program plan. Calculation type having repeated & significant deficiencies will be examined.
RAY, M.J. Tennessee Valley Authority. 90/02/05. Document Control Branch (Document Control Desk). 9pp. 52648:170-52648:178.

9002140226 Responds to NRC ltr re violations noted in Insp Repts 50-390/89-20 & 50-391/89-20. Corrective actions: foreign matl will be removed from inside uncovered cable trays.
MEDFORD, M.O. Tennessee Valley Authority. 90/02/07. Document Control Branch (Document Control Desk). 7pp. 52651:279-52651:285.

900220587 Informs that independent team insp of plant will be performed on 890226-0301. Insp objective, insp tasks & participating inspectors identified in encl. Exit meeting will be conducted on 900301.
BLACK, S.C. Assistant Director for Projects. 90/02/08. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52696:272-52696:275.

S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl.
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

DOCKET 50-395 VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1**F. Security, medical, emergency & fire protection plans**

9001290217 Revised EPIPs, including Rev 10 to EPP-003 & EPP-004, Rev 11 to EPP-018, Rev 12 to EPP-022 & Rev 0 to EPP-023. W/900112 ltr.
BRADHAM, O.S. South Carolina Electric & Gas Co. 90/01/12. 89pp. 52453:330-52454:058.

9002220483 Summary of 900201 meeting w/utl in Rockville, MD re potential moving of emergency operations facility from plant training ctr to Palmetto Ctr in Columbia, SC. List of attendees & meeting handouts encl.
HAYES, J.J. Project Directorate II-1. 90/02/13. Project Directorate II-1. 13pp. 52672:166-52672:178.

P. Operating license stage documents & correspondence

9001290101 Advises that utl will validate adequacy of any sys used for periodic inservice insp & will upgrade, as required, eddy current test methods used as better methods developed & validated for commercial use, per 900111 discussion.
BRADHAM, O.S. South Carolina Electric & Gas Co. 90/01/16. HAYES, J.J. Document Control Branch (Document Control Desk). 1p. 52469:335-52469:335.

9002020187 Forwards EGG-NTA-8701, "TMI Action - NUREG-0737 (I.L.D.1) Relief & Safety Valve Testing VC Summer Nuclear Station." All items completed except qualification of piping & supports upstream of safety valves & PORVs.
HAYES, J.J. Project Directorate II-1. 90/01/19. BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp. 52539:124-52539:161.

-9001220107 "TMI Action - NUREG-0737 (I.L.D.1) Relief & Safety Valve Testing, VC Summer Nuclear Station," technical evaluation rept.
YUAN, C.Y., NALEZNY, C.L., FINEMAN, C.P. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6492. EGG-NTA-8701. 89/09/30. NRC - No Detailed Affiliation Given. 35pp. 52539:127-52539:161.

9002120331 Forwards WCAP-12464, "VC Summer Nuclear Station Natural Circulation Evaluation Program Rept." Rept provides info to resolve Branch Technical Position RSB 5-1, "Design Requirements for RHR Sys" for facility, per 890719 telcon.
BRADHAM, O.S. South Carolina Electric & Gas Co. 90/01/26. HAYES, J.J. Document Control Branch (Document Control Desk). 1p. 52615:198-52615:220.

-9002120333 "VC Summer Nuclear Station Natural Circulation Evaluation Program Rept."
STERRETT, C.R., HANSON, J.P., BEER, R.W. Westinghouse Electric Corp. WCAP-12464. 89/12/31. 22pp. 52615:199-52615:220.

9002080030 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Utl currently performs visual insps & dredgings of svc water & circulating water intake structures once each refueling cycle.
BRADHAM, O.S. South Carolina Electric & Gas Co. 90/01/31. Document Control Branch (Document Control Desk). 6pp. 52593:188-52593:193.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002120127 Requests approval, per 10CCFR50.55a, for use of Alloy 690 matl in fabricating/using of steam generator plugs during upcoming refueling outage. Alloy 690 currently code-approved matl for steam generator tubing based on corrosion resistance.
BRADHAM, O.S. South Carolina Electric & Gas Co. 90/02/01. HAYES, J.J. Document Control Branch (Document Control Desk). 2pp. 52627:185-52627:186.

9002130306 Summary of 900131 meeting w/utl in Rockville, MD re status of licensing issues for plant. List of attendees & handouts encl.
HAYES, J.J. Project Directorate II-1. 90/02/02. Project Directorate II-1. 15pp. 52647:321-52647:335.

9002220230 Forwards Amend 84 to License NPF-12 & safety evaluation. Amend revises Tech Spec 3/4.8.1, "AC Sources" by changing generator oil vol.
HAYES, J.J. Project Directorate II-1. 90/02/12. BRADHAM, O.S. South Carolina Electric & Gas Co. 1p. 52683:147-52683:157.

-9002220235 Amend 84 to License NPF-12, revising Tech Spec 3/4.8.1, "AC Sources" by changing generator oil vol.
ADENSAM, E.G. Project Directorate II-1. 90/02/12. 6pp. 52683:149-52683:154.

-9002220239 Safety evaluation supporting Amend 84 to License NPF-12.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/12. 4pp. 52683:155-52683:157.

9002220407 Forwards Amend 86 to License NPF-12 & safety evaluation. Amend renumbers Tech Spec 3/4.7.11 to Tech Spec 3/4.7.9.
HAYES, J.J. Project Directorate II-1. 90/02/12. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 52689:202-52689:210.

-9002220410 Amend 86 to License NPF-12, renumbering Tech Spec 3/4.7.11 to Tech Spec 3/4.7.9.
ADENSAM, E.G. Project Directorate II-1. 90/02/12. 4pp. 52689:204-52689:207.

-9002220517 Safety evaluation supporting Amend 86 to License NPF-12.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/12. 3pp. 52689:208-52689:210.

Q. Inspection reports, IE Bulletins & correspondence

9001310003 Forwards Insp Rept 50-395/89-24 on 891201-31. Violations noted but not cited.
VERRELLI, D.M. Region 2, Ofc of the Director. 90/01/11. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 52497:016-52497:029.

-9001310004 Insp Rept 50-395/89-24 on 891201-31. Noncited violations noted. Major areas inspected: monthly surveillance observations, monthly maint observation, operational safety verification, ESF sys walkdown & followup of events.
PREVATTE, R.L., MODENOS, L.P., CANTRELL, F.S. Region 2, Ofc of the Director. 90/01/11. 12pp. 52497:018-52497:029.

9001290101 Advises that utl will validate adequacy of any sys used for periodic inservice insp & will upgrade, as required, eddy current test methods used as better methods developed & validated for commercial use, per 900111 discussion.
BRADHAM, O.S. South Carolina Electric & Gas Co. 90/01/16. HAYES, J.J. Document Control Branch (Document Control Desk). 1p. 52469:335-52469:335.

9001300290 Forwards Exam Rept 50-395/OL-89-02 administered on 891205-07.
PEEBLES, T.A. Region 2, Ofc of the Director. 90/01/16. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 52494:161-52494:225.

-9001300292 Exam Rept 50-395/OL-89-02 on 891205-07. Exam results: all five reactor operators passed written exams & operating tests.
ERNSTES, M.E., MUNRO, J.F. Region 2, Ofc of the Director. 90/01/12. 63pp. 52494:163-52494:225.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001290317 Advises that utl 900105 response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations," acceptable & TAC 74564 closed.
HAYES, J.J. Project Directorate II-1. 90/01/21. BRADHAM, O.S. Southern California Edison Co. 3pp. 52469:095-52469:097.

9002060061 Forwards Insp Rept 50-395/89-200 on 891127-1215. Deficiencies noted.
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 90/01/26. BRADHAM, O.S. South Carolina Electric & Gas Co. 4pp. 52556:118-52556:148.

-9002060065 Insp Rept 50-395/89-200 on 891127-1215. Deficiencies noted. Major areas inspected: compliance w/IE Bulletins 79-02 & 79-14.
PARKHILL, R.W., IMBRO, E.V., LANNING, W.D. Division of Reactor Inspection & Safeguards (Post 870411). 90/01/24. 27pp. 52556:122-52556:148.

9001300126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002050265 Notification of 900208 meeting w/utl in Rockville, MD to discuss insps associated w/implementation of Bulletins 79-02 & 79-14.
HAYES, J.J. Project Directorate II-1. 90/01/30. TOURIGNY, E.G. Project Directorate II-1. 3pp. 52547:322-52547:324.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9002080030 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Utl currently performs visual insps & dredgings of svc water & circulating water intake structures once each refueling cycle.
BRADHAM, O.S. South Carolina Electric & Gas Co. 90/01/31. Document Control Branch (Document Control Desk). 6pp. 52593:188-52593:193.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001260192 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002150305 Ack receipt of 900112 ltr in response to NRC 891212 notice of violation re licensed operator duties. NRC concerned that licensed operator personal affairs do not impact daily performance re operation of facility.
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/02/09. CROWLEY, C.A. Affiliation Not Assigned. 1p. 52658:103-52658:103.

9002230466 Forwards Insp Rept 50-395/90-01 on 900101-31. No violations or deviations noted.
VERRELLI, D.M. Region 2, Ofc of the Director. 90/02/12. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 52702:175-52702:186.

126 DOCKETED ITEMS

-9002230469 Insp Rept 50-395/90-01 on 900101-31.No violations or deviations noted.Major areas inspected:monthly surveillance & maint observation,operational safety verification & onsite followup of events at operating power plants. PREVATTE,R.L., MODENOS,L.P., CANTRELL,F.S. Region 2, Ofc of the Director. 90/02/08. 10pp. 52702:177-52702:186.

R. Periodic operating reports & related correspondence

9001310455 Forwards Technical Rept 89-3, "Seismic Activity Near VC Summer Nuclear Station for Period Jul-Sept 1989." BRADHAM,O.S. South Carolina Electric & Gas Co. 90/01/24. Document Control Branch (Document Control Desk). 1p. 52497:063-52497:077.

-9001310462 "Seismic Activity Near VC Summer Nuclear Station for Period Jul- Sept 1989." TALWANI,P. South Carolina, Univ. of, Columbia, SC. 89-3. 90/01/24. 14pp. 52497:064-52497:077.

S. Reportable occurrences, LERs & related correspondence

9002010227 LER 89-011-01:on 890528,manual reactor trip initiated following failure of pressurizer safety valve when valve became unseated,causing rapid depressurization of RCS.Temp detectors installed on safety valve.W/900123 ltr. HIGGINS,W.R., BRADHAM,O.S. South Carolina Electric & Gas Co. 89/06/27. 6pp. 52550:074-52550:079.

9001300093 Provides update of long-term corrective action for 890711 loss of offsite power.Installation of voltage regulator on 230/7.2 kV emergency auxiliary transformer neither required nor any appreciable benefit derived from installation. BRADHAM,O.S. South Carolina Electric & Gas Co. 90/01/19. HAYES,J.J. Document Control Branch (Document Control Desk). 2pp. 52489:191-52489:192.

9001310457 LER 89-022-00:on 890913,discovered that chilled water pump B returned to svc w/o performing adequate Section XI of ASME Boiler & Pressure Vessel Code required post-maint operability test.Caused by personnel error.W/900126 ltr. HIGGINS,W.R., BRADHAM,O.S. South Carolina Electric & Gas Co. 90/01/26. 4pp. 52502:153-52502:156.

900220573 Part 21 rept re possible rise in chiller water temp when svc water flow valve opened to increase flow.Initially reported on 900209.Revised guidelines issued for min chiller load operation by selectively isolating cooling coils. VAUGHN,H.E. Gilbert/Commonwealth, Inc. (formerly Gilbert Associates, Inc.). 90/02/13. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52696:071-52696:072.

V. Operator Examinations

9001300290 Forwards Exam Rept 50-395/OL-89-02 administered on 891205- 07. PEEBLES,T.A. Region 2, Ofc of the Director. 90/01/16. BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp. 52494:161-52494:225.

-9001300292 Exam Rept 50-395/OL-89-02 on 891205-07.Exam results:all five reactor operators passed written exams & operating tests. ERNSTES,M.E., MUNRO,J.F. Region 2, Ofc of the Director. 90/01/12. 63pp. 52494:163-52494:225.

9002150305 Ack receipt of 900112 ltr in response to NRC 891212 notice of violation re licensed operator duties.NRC concerned that licensed operator personal affairs do not impact daily performance re operation of facility. LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/02/09. CROWLEY,C.A. Affiliation Not Assigned. 1p. 52658:103-52658:103.

DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

F. Security, medical, emergency & fire protection plans

9001300231 Forwards Insp Rept 50-397/89-33 on 891113-1222.No violations or deviations noted.Concern identified that control room fire/evacuation procedure requiring hourly monitoring not provided w/8 h battery powered lighting unit for procedure. MILLER,L. Region 5, Ofc of the Director. 90/01/11. SORESEN,G.C. Washington Public Power Supply System. 2pp. 52470:306-52470:318.

-9001300236 Insp Rept 50-397/89-33 on 891113-1222.No violations or deviations noted.Major areas inspected:vital areas & equipment in plant,assessment of licensee program for facility emergency lighting & followup of open items. HUEY,F.R. Region 5, Ofc of the Director. 90/01/11. 11pp. 52470:308-52470:318.

9002150009 Forwards Insp Rept 50-397/89-39 on 891218-22.No deficiencies or violations noted. YUHAS,G.P. Region 5, Ofc of the Director. 90/01/22. SORESEN,G.C. Washington Public Power Supply System. 3pp. 52676:212-52676:221.

-9002150010 Insp Rept 50-397/89-39 on 891218-22.No violations or deviations noted.Weaknesses re readiness of emergency equipment identified.Major areas inspected:emergency preparedness program & followup on open items. PRENDERGAST,K., YUHAS,G.P. Region 5, Ofc of the Director. 90/01/22. 7pp. 52676:215-52676:221.

9002070310 EN-90-012:on 900201,notice of violation will be issued to util.Action based on numerous violations of fire protection requirements of 10CFR50,App R involving inadequate separation of safety equipment trains & fire barriers. LUEHMAN,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/01/29. 1p. 52604:258-52604:258.

9002060295 Expresses appreciation for participation in Emergency Response Data Sys.Encl survey designed to provide hardware, communications,data point & administrative info necessary for contractor to design sys interface & data base. JOLICOEUR,J.R. Incident Response Branch. 90/01/30. HOSLER,A. Washington Public Power Supply System. 50pp. 52559:302-52559:351.

9002070350 Forwards Rev 16 to physical security plan.Rev withheld (ref 10CFR73.21). SORESEN,G.C. Washington Public Power Supply System. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52569:338-52569:339.

9002070450 Discusses Insp Repts 50-397/86-05,50-397/87-02 & 50-397/89-30 on 860303-891027,respectively & forwards notice of violation.Violations demonstrate mgt failure to control fire protection areas. MARTIN,J.B. Region 5, Ofc of the Director. 90/02/01. MAZUR,D.W. Washington Public Power Supply System. 3pp. 52587:195-52587:202.

-9002070452 Notice of violation from insp on 860303-891027.Violations noted:failure to provide adequate protection to enable operation of one train of safe shutdown equipment & adequate fire barrier protection for instrumentation in block walls. MARTIN,J.B. Region 5, Ofc of the Director. 90/02/01. 5pp. 52587:196-52587:202.

9002270184 Final response to FOIA request for records.App A & B records encl & available in PDR.App B records partially withheld (ref FOIA Exemptions 4 & 6). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/23. PENLAND,T. Bishop, Cook, Purcell & Reynolds. 5pp. 52716:305-52716:311.

-9002270202 Advises that encl listed employee should be provided site- specific training in radiological protection,emergency response & security comparable to that furnished by util to regular site employee granted unescorted access. MARTIN,J.B. Region 5, Ofc of the Director. 88/07/26. SORESEN,G.C. Washington Public Power Supply System. 2pp. 52718:007-52718:008.

-9002270210 Provides security clearance info for generic precursor event insp on 880808-0902. ROE,J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 88/08/05. FRIGILLANA,E. Region 5, Ofc of the Director. 1p. 52718:009-52718:009.

-9002270219 Requests unescorted access for listed inspector for precursor team insp on 880822-0902. HAUGHNEY,C.J. Special Inspection Branch. 88/08/18. HAMILL,K. Region 5, Ofc of the Director. 2pp. 52718:010-52718:011.

I. Financial Information

9002060001 "WPPSS,1989 Annual Rept." W/900129 ltr. HALVORSON,C.M., MAZUR,D.W., SORESEN,G.C. Washington Public Power Supply System. 89/12/31. 40pp. 52556:327-52557:005.

P. Operating license stage documents & correspondence

9002060184 Forwards SER concluding that sufficient justification for operation provided re standby gas treatment sys attainment of secondary containment pressure.Addl testing necessary to verify standby gas treatment sys fan capacity. SAMWORTH,R.B. Project Directorate V. 90/01/03. SORESEN,G.C. Washington Public Power Supply System. 3pp. 52569:065-52569:071.

-9002060188 Safety evaluation concluding that sufficient justification provided,in form of justification for continued operation,to allow continued operation assuming standby gas treatment sys fan capacity verified per "as tested" values. * NRC - No Detailed Affiliation Given. 90/01/03. 4pp. 52569:068-52569:071.

9002080324 Forwards Rev 13 to WPPSS-QA-004, "Operational QA Program Description." SORESEN,G.C. Washington Public Power Supply System. 90/01/24. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 52593:268-52593:306.

-9002080326 Rev 13 to WPPSS-QA-004, "Operational QA Program Description." BOUDREY,B.D. Washington Public Power Supply System. 90/01/24. 37pp. 52593:270-52593:306.

9002020288 Advises that licensee individual plant exam approach, methodology & schedule,described in 891101 ltr,per Generic Ltr 88-20,acceptable.Schedule changes should be reported to NRC. SAMWORTH,R.B. Project Directorate V. 90/01/30. SORESEN,G.C. Washington Public Power Supply System. 3pp. 52539:221-52539:223.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002160139 Application for amend to License NPF-21,revising Tech Spec Surveillance Requirement 4.8.1.1.2.d.2 to add new diesel fuel oil surveillance to ensure that diesel generator operability not impaired by insolubles in fuel oil. SORESEN,G.C. Washington Public Power Supply System. 90/02/02. Document Control Branch (Document Control Desk). 3pp. 52658:159-52658:162.

-9002160141 Proposed Tech Specs re surveillance requirements for sampling fuel oil from discharge line of storage tank transfer pumps for impurities. * Washington Public Power Supply System. 90/02/02. 1p. 52658:162-52658:162.

9002140267 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util will annually inspect svc water spray ponds for macroscopic biological fouling organisms & fouling accumulations will be removed. SORESEN,G.C. Washington Public Power Supply System. 90/02/05. MARTIN,J.B. Region 5, Ofc of the Director. 12pp. 52653:187-52653:198.

9002160067 Application for amend to License NPF-21,requesting diesel generator test schedule of Table 4.8.1.1.2-1 be revised,per Generic Ltr 84-15. SORESEN,G.C. Washington Public Power Supply System. 90/02/05. Document Control Branch (Document Control Desk). 5pp. 52679:113-52679:119.

-9002160068 Proposed Tech Specs re diesel generator test schedule. * Washington Public Power Supply System. 90/02/05. 2pp. 52679:118-52679:119.

9002230437 Application for amend to License NPF-21,changing Tech Spec 3.4.2 re safety relief valve & Tables 3.3.7.5-1 & 4.3.7.5-1 re accident monitoring instrumentation to permit acoustic monitor to be inoperable until next shutdown. SORESEN,G.C. Washington Public Power Supply System. 90/02/14. Document Control Branch (Document Control Desk). 6pp. 52702:220-52702:228.

- 9002230438 Proposed Tech Specs re accident monitoring instrumentation & safety relief valves.
* Washington Public Power Supply System. 90/02/14. 3pp. 52702:226-52702:228.

Q. Inspection reports, IE Bulletins & correspondence

- 9001300231 Forwards Insp Rept 50-397/89-33 on 891113-1222.No violations or deviations noted.Concern identified that control room fire/evacuation procedure requiring hourly monitoring not provided w/8 h battery powered lighting unit for procedure. MILLER,L. Region 5, Ofc of the Director. 90/01/11. SORENSEN,G.C. Washington Public Power Supply System. 2pp. 52470:306-52470:318.
- 9001300236 Insp Rept 50-397/89-33 on 891113-1222.No violations or deviations noted.Major areas inspected:vital areas & equipment in plant,assessment of licensee program for facility emergency lighting & followup of open items. HUEY,F.R. Region 5, Ofc of the Director. 90/01/11. 11pp. 52470:308-52470:318.
- 9002270180 FOIA request for internal notes,memos,briefings,ltrs & records re Insp Repts 50-397/87-19 & 50-397/88-24. PENLAND,T.L. Bishop, Cook, Purcell & Reynolds. 90/01/11. ROBINSON,L. NRC - No Detailed Affiliation Given. 1p. 52716:304-52716:304.
- 9001300222 Forwards Insp 50-397/89-38 on 891127-1219 & notice of violation.Expresses concern re apparent lack of effective corrective actions in dealing w/torquing of fasteners used in applications that experience significant vibration. MARTIN,J.B. Region 5, Ofc of the Director. 90/01/12. OXSEN,A.L. Washington Public Power Supply System. 4pp. 52495:144-52495:162.
- 9001300226 Notice of violation from insp on 891127-1219.Violation noted:incorrect torque selection & ineffective corrective action for loosening of fasteners. MARTIN,J.B. Region 5, Ofc of the Director. 90/01/12. 2pp. 52495:148-52495:149.
- 9001300228 Insp Rept 50-397/89-38 on 891127-1219.No violations noted. Major areas inspected:loosening & torquing of safety-related motor operator mounting bolts in RHR sys. JOHNSON,P.H. Region 5, Ofc of the Director. 90/01/05. 13pp. 52495:150-52495:162.
- 9002020001 Forwards Insp Repts 50-397/89-34 & 50-460/89-02 on 891113- 1217.No violations noted.Only Paragraph 8 addresses Unit 1 re preservation activities. RICHARDS,S.A. Region 5, Ofc of the Director. 90/01/16. SORENSEN,G.C. Washington Public Power Supply System. 2pp. 52526:187-52526:199.
- 9002020002 Insp Repts 50-397/89-34 & 50-460/89-02 on 891113-1217.No violations or deviations noted.Except for Paragraph 8, rept discusses Unit 2 only.Major areas inspected:control room operations,licensee action on previous findings & LERs. JOHNSON,P.H. Region 5, Ofc of the Director. 90/01/16. 11pp. 52526:189-52526:199.
- 9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed. BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.
- 9001300073 EN-90-007: on 900124,notice of violation & proposed imposition of civil penalty in amount of \$50,000 will be issued.Action based on violations of equipment qualification requirements of 10CFR50.49 LUEHMAN,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/01/19. 1p. 52490:320-52490:320.
- 9002150009 Forwards Insp Rept 50-397/89-39 on 891218-22.No deficiencies or violations noted. YUHAS,G.P. Region 5, Ofc of the Director. 90/01/22. SORENSEN,G.C. Washington Public Power Supply System. 3pp. 52676:212-52676:221.
- 9002150010 Insp Rept 50-397/89-39 on 891218-22.No violations or deviations noted.Worknesses re readiness of emergency equipment identified.Major areas inspected:emergency preparedness program & followup on open items. PRENDERGAST,K., YUHAS,G.P. Region 5, Ofc of the Director. 90/01/22. 7pp. 52676:215-52676:221.
- 9002050257 Forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000 for violations noted in Insp Repts 50-397/86-12,50-397/88-39 & 50-397/89-23 re improper qualification of equipment important to safety. MARTIN,J.B. Region 5, Ofc of the Director. 90/01/24. MAZUR,D.W. Washington Public Power Supply System. 4pp. 52542:234-52542:242.
- 9002050258 Notice of violation & proposed imposition of civil penalty in amount of \$50,000.Violations noted:failure to document testing,analyses or experiences adequate to demonstrate that 27 Limitorque motor operators environmentally qualified. MARTIN,J.B. Region 5, Ofc of the Director. 90/01/24. 5pp. 52542:238-52542:242.
- 9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.
- 9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.
- 9002070310 EN-90-012: on 900201,notice of violation will be issued to util.Action based on numerous violations of fire protection requirements of 10CFR50,App R involving inadequate separation of safety equipment trains & fire barriers. LUEHMAN,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/01/29. 1p. 52604:258-52604:258.
- 9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.
- 9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.
- 9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.
- 9002070450 Discusses Insp Repts 50-397/86-05,50-397/87-02 & 50-397/89-30 on 860303-891027,respectively & forwards notice of violation.Violations demonstrate mgt failure to control fire protection areas. MARTIN,J.B. Region 5, Ofc of the Director. 90/02/01. MAZUR,D.W. Washington Public Power Supply System. 3pp. 52587:195-52587:202.
- 9002070452 Notice of violation from insp on 860303-891027.Violations noted:failure to provide adequate protection to enable operation of one train of safe shutdown equipment & adequate fire barrier protection for instrumentation in block walls. MARTIN,J.B. Region 5, Ofc of the Director. 90/02/01. 5pp. 52587:198-52587:202.
- 9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.
- 9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matls Licensees." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.
- 9002130304 Raises no objection to util 891121 proposal to defer insp of low pressure turbine from scheduled 1990 refueling outage to 1991 refueling outage.Confirms that all three low pressure turbines will be replaced w/fully integral disc design. SAMWORTH,R.B. Project Directorate V. 90/02/05. SORENSEN,G.C. Washington Public Power Supply System. 4pp. 52634:277-52634:280.
- 9002140267 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util will annually inspect svc water spray ponds for macroscopic biological fouling organisms & fouling accumulations will be removed. SORENSEN,G.C. Washington Public Power Supply System. 90/02/05. MARTIN,J.B. Region 5, Ofc of the Director. 12pp. 52653:187-52653:198.
- 9002220598 Responds to NRC 900112 ltr re violations noted in Insp Rept 50-397/89-38.Corrective action:add plant QA surveillance being performed on select sample of fasteners to ensure that correct torque values utilized. BOUCHEY,G.D. Washington Public Power Supply System. 90/02/12. Document Control Branch (Document Control Desk). 5pp. 52678:329-52678:333.
- 9002270184 Final response to FOIA request for records.App A & B records encl & available in PDR.App B records partially withheld (ref FOIA Exemptions 4 & 6). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/23. PENLAND,T. Bishop, Cook, Purcell & Reynolds. 5pp. 52716:305-52716:311.
- 9002270186 Advises of lodgings & transportation plans for WNP-2 insp team members. TOTHA,A.D. Region 5, Ofc of the Director. 88/07/07. Region 5, Ofc of the Director. 1p. 52716:310-52716:310.
- 9002270189 Requests appropriate ltr to util re security status of listed personnel for 880808-0902 team insp. TOTHA, A. Region 5, Ofc of the Director. 88/07/08. Office of Information Resources Management (Post 890205). 1p. 52716:311-52716:311.
- 9002270196 Requests that cognizant project branch staff provide data & guidance for preparation of insp plan for team insp during wk of 880829.Supporting documentation encl. PATE,R.J. Region 5, Ofc of the Director. 88/06/03. ZIMMERMAN,R. Region 5, Ofc of the Director. 415pp. 52716:312-52718:006.
- 9002270202 Advises that encl listed employee should be provided site- specific training in radiological protection,emergency response & security comparable to that furnished by util to regular site employee granted unescorted access. MARTIN,J.B. Region 5, Ofc of the Director. 88/07/26. SORENSEN,G.C. Washington Public Power Supply System. 2pp. 52718:007-52718:008.
- 9002270210 Provides security clearance info for generic precursor event insp on 880808-0902. ROE,J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 88/08/05. FRIGILLANA,E. Region 5, Ofc of the Director. 1p. 52718:008-52718:009.
- 9002270219 Requests unescorted access for listed inspector for precursor team insp on 880822-0902. HAUGHNEY,C.J. Special Inspection Branch. 88/08/18. HAMILL,K. Region 5, Ofc of the Director. 2pp. 52718:010-52718:011.

R. Periodic operating reports & related correspondence

- 9002220372 Monthly operating rept for Jan 1990 for Washington Nuclear Plant,Unit 2.W/900207 ltr. HUTCHISON,L.B., POWERS,C.M. Washington Public Power Supply System. 90/01/31. 4pp. 52690:049-52690:052.

S. Reportable occurrences, LERs & related correspondence

- 9002130069 LER 90-001-00: on 900103,diesel generator sys declared inoperable due to failed diesel fuel Tech Spec surveillance. Caused by fuel oil sampling method.Independent consultant hired to assess diesel fuel program.W/900201 ltr. WASHINGTON,S.L., POWERS,C.M. Washington Public Power Supply System. 90/02/01. 7pp. 52654:036-52654:042.

128 DOCKETED ITEMS

DOCKET 50-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9002150255 Forwards Insp Rept 50-400/89-34 on 891118-900105 & notice of violation. VERRELLI,D.M. Region 2, Ofc of the Director. 90/01/31. EURY,L. Carolina Power & Light Co. 2pp. 52677:078-52677:096.

-9002150258 Notice of violation from insp on 891118-900105. Violation noted: Procedure OST-1004 not properly implemented in that work request not generated & course gain adjustments made. VERRELLI,D.M. Region 2, Ofc of the Director. 90/01/31. 2pp. 52677:080-52677:081.

-9002150260 Insp Rept 50-400/89-34 on 891118-900105. Violations noted. Major areas inspected: plant operations, radiological controls, security, fire protection, surveillance observation, maint observation, LERs & sys engineer program. TEDROW,J., SHANNON,M., DANCE,H. Region 2, Ofc of the Director. 90/01/31. 15pp. 52677:082-52677:096.

9002230235 Revised plant emergency procedures, including Rev 5 to PEP-321, Rev 3 to PEP-382, Rev 2 to PEP-405 & Change 1 to Rev 5 to PEP-343.W/900214 ltr. HINNANT,C.S., RICHEY,R.B. Carolina Power & Light Co. 90/02/14. 41pp. 52701:209-52701:249.

H. General correspondence

9001290096 Responds to 891207 ltr addressing recent fire at plant & concerns of constituents as result of fire. NRC actions re fire protection discussed. Brief description of event at plant encl. CARR,K.M. Commissioners. 90/01/17. SANFORD,T. Senate. 3pp. 52598:126-52598:131.

-9001290098 Requests consideration of encl K White 891030 ltr as example of feeling that many North Carolinians have re possibility of serious nuclear accident taking place in state. SANFORD,T. Senate. 89/12/07. ZECH,L.W. Commissioners. 4pp. 52598:129-52598:131.

P. Operating license stage documents & correspondence

9002020216 Forwards revised Tech Spec Table 3.7-6, "Area Temp Monitoring," per 891218 Tech Spec amend request. LOFLIN,L.I. Carolina Power & Light Co. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52540:151-52540:153.

-9002020276 Revised Tech Spec Table 3.7-6 re area temp monitoring. * Carolina Power & Light Co. 90/01/22. 1p. 52540:153-52540:153.

9002050057 Forwards "Reactor Containment Bldg Integrated Leak Rate Test" conducted in Oct 1989. Util believes that packing leaks discovered are isolated failures & that repair should prevent recurrence. RICHEY,R.B. Carolina Power & Light Co. 90/01/25. Document Control Branch (Document Control Desk). 2pp. 52548:017-52548:102.

-9002050064 "Reactor Containment Bldg Integrated Leak Rate Test." * Carolina Power & Light Co. 89/10/31. 83pp. 52548:019-52548:102.

9002080031 Responds to Generic Ltr 89-13. "Svc Water Sys Problems Affecting Safety-Related Equipment." Visual insp of respective intake structures will be performed during next scheduled refueling outages. CUTTER,A.B. Carolina Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52594:098-52594:102.

9002080146 Confirms 900130 electronic transfer of second quarterly installment payments of FY90 annual fees. LOFLIN,L.I. Carolina Power & Light Co. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52589:078-52589:078.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002140247 Forwards retyped Tech Spec pages re 890630 application for amend to License NPF-63 concerning RCS pressure temp limits. LOFLIN,L.I. Carolina Power & Light Co. 90/02/01. Document Control Branch (Document Control Desk). 1p. 52653:062-52653:066.

-9002140248 Retyped Tech Spec pages re RCS pressure temp limits. * Carolina Power & Light Co. 90/02/01. 4pp. 52653:063-52653:066.

Q. Inspection reports, IE Bulletins & correspondence

9002010252 Forwards Requalification Exam Rept 50-400/OL-89-02 during wks of 891003 & 09. PEEBLES,T.A. Region 2, Ofc of the Director. 90/01/09. EURY,L.W. Carolina Power & Light Co. 2pp. 52504:192-52504:357.

-9002010255 Requalification Exam Rept 50-400/89-02. Exam results: six reactor operators passed both written & operating exams & fourteen senior reactor operators passed both exams. ARILDSEN,J.A., CASTO,C.A. Region 2, Ofc of the Director. 89/01/08. 164pp. 52504:194-52504:357.

9002050401 Forwards Insp Rept 50-400/89-35 on 891204-08 & notice of violation. Concern raised re failure to ensure that scope of Generic Ltr 89-04 fully reflected in inservice testing program. GIBSON,A.F. Region 2, Ofc of the Director. 90/01/12. EURY,L.W. Carolina Power & Light Co. 3pp. 52542:073-52542:094.

-9002050404 Notice of violation from insp on 891204-08. Violations noted: check valves CS-775, CS-776 & CS-525 not exercised at least every 3 months & testing procedure for check valves CS-179, CS-207 & CS-193 did not ensure full-stroke exercising. GIBSON,A.F. Region 2, Ofc of the Director. 90/01/12. 2pp. 52542:076-52542:077.

-9002050408 Insp Rept 50-400/89-35 on 891204-08. Violations noted. Major areas inspected: inservice testing, complex surveillance & action on previous insp findings. SPARKS,S., BELISLE,G.A. Region 2, Ofc of the Director. 90/01/11. 17pp. 52542:078-52542:094.

9001300154 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal...." No valves subj to bulletin requirements identified at plants. CUTTER,A.B. Carolina Power & Light Co. 90/01/17. Document Control Branch (Document Control Desk). 3pp. 52489:004-52489:006.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002230120 Forwards Insp Rept 50-400/90-01 on 891226-900105. Violations noted & will be discussed at 900209 enforcement conference. EBNETER,S.D. Region 2, Ofc of the Director. 90/01/17. EURY,L. Carolina Power & Light Co. 2pp. 52716:010-52716:016.

-9002230125 Insp Rept 50-400/90-01 on 891226-900105. Violations & one weakness noted. Major areas inspected: plant operations to review licensee activities during recent reactor startup & subsequent power escalation. TEDROW,J., SHANNON,M., DANCE,H. Region 2, Ofc of the Director. 90/01/17. 5pp. 52716:012-52716:018.

9001310253 Ack receipt of 891208 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-400/89-23. COLLINS,D.M. Region 3, Ofc of the Director. 90/01/23. EURY,L.W. Carolina Power & Light Co. 2pp. 52503:287-52503:288.

9001300359 Ack receipt of 900116 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-400/89-32. Implementation of corrective action will be examined during future insps. CLINE,W.E. Region 2, Ofc of the Director. 90/01/24. EURY,L.W. Carolina Power & Light Co. 2pp. 52490:307-52490:308.

9002090019 Ack receipt of 900103 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-400/89-28. Response meets requirements of 10CFR2.201. VERRELLI,D.M. Region 2, Ofc of the Director. 90/01/24. EURY,L.W. Carolina Power & Light Co. 2pp. 52607:058-52607:059.

9002080236 Confirms 900215 enforcement conference in Region II ofc to discuss mis-caliber excore power range neutron flux instruments. Proposed meeting agenda encl. EBNETER,S.D. Region 2, Ofc of the Director. 90/01/25. EURY,L.W. Carolina Power & Light Co. 3pp. 52594:095-52594:097.

9002080023 Forwards response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Fuel handling procedure has been revised to reflect Westinghouse guidelines to assure adequate shutdown margin maintained. CUTTER,A.B. Carolina Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk). 3pp. 52594:299-52594:301.

9002080027 Responds to NRC Bulletin 88-008, "Thermal Stratification in Piping Connected to RCS." Design differences that either minimize potential of occurrence or enhance possibility of detection should scenario be created at plant determined. CUTTER,A.B. Carolina Power & Light Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52609:120-52609:121.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9002130280 Confirms 900130 telcon re scheduled electrical distribution sys functional insp during wks of 900212, 26 & 0312. REYES,L.A. Region 2, Ofc of the Director. 90/01/31. EURY,L.W. Carolina Power & Light Co. 2pp. 52647:119-52647:120.

9002150255 Forwards Insp Rept 50-400/89-34 on 891118-900105 & notice of violation. VERRELLI,D.M. Region 2, Ofc of the Director. 90/01/31. EURY,L. Carolina Power & Light Co. 2pp. 52677:078-52677:096.

-9002150258 Notice of violation from insp on 891118-900105. Violation noted: Procedure OST-1004 not properly implemented in that work request not generated & course gain adjustments made. VERRELLI,D.M. Region 2, Ofc of the Director. 90/01/31. 2pp. 52677:080-52677:081.

-9002150260 Insp Rept 50-400/89-34 on 891118-900105. Violations noted. Major areas inspected: plant operations, radiological controls, security, fire protection, surveillance observation, maint observation, LERs & sys engineer program. TEDROW,J., SHANNON,M., DANCE,H. Region 2, Ofc of the Director. 90/01/31. 15pp. 52677:082-52677:096.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002120336 Informs that planned corrective actions re violations noted in Insp Rept 50-400/89-28 will not be completed until 900301.
RICHEY,R.B. Carolina Power & Light Co. 90/02/01. Document Control Branch (Document Control Desk). 1p. 52626:360-52626:360.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matis Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9001301194 Partial response to FOIA request.App N & O documents available in PDR.App O documents encl.App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN,D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

-8907270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS,D.B. Project Directorate II-3. 88/07/18. BUTLER,W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

9002220128 Responds to 900112 ltr re violation noted in Insp Rept 50-400/89-35. Corrective actions:Valves ICS-775 & ICS-776 added to inservice insp program for back seat & full flow testing & ICS-525 revised to satisfy Tech Spec requirements.
RICHEY,R.B. Carolina Power & Light Co. 90/02/09. Document Control Branch (Document Control Desk). 7pp. 52678:304-52678:310.

R. Periodic operating reports & related correspondence

9002220392 Monthly operating rept for Jan 1990 for Harris Nuclear Power Plant Unit 1.W/900213 ltr.
HALE,M.W., RICHEY,R.B. Carolina Power & Light Co. 90/01/31. 6pp. 52678:277-52678:282.

S. Reportable occurrences, LERs & related correspondence

9002020031 LER 89-021-00:on 891227,ESFAS actuation occurred due to loss of main feedwater pump.Caused by personnel error.Sampling valve repaired.appropriate procedure revised & applicable personnel trained on low-flow trips.W/900126 ltr.
SCHWABENBAUER, RICHEY,R.B. Carolina Power & Light Co. 90/01/26. 4pp. 52550:001-52550:004.

9002130035 LER 90-001-00:on 900105,discovered that temporary change issued during Channel 2 testing of bistables & slave relays during 1988 outage incorrect.Caused by error in implementing procedure changes.Maint procedures revised.W/900205 ltr.
SCHWABENBAUER, RICHEY,R.B. Carolina Power & Light Co. 90/02/05. 5pp. 52635:185-52635:189.

9002130045 LER 89-023-00:on 891223,significant difference between actual & indicated reactor power level for power-range nuclear instruments noted.Caused by installation of low leakage core loading pattern w/o adjustments.W/900205 ltr.
HOWE,A.J., RICHEY,R.B. Carolina Power & Light Co. 90/02/05. 9pp. 52635:176-52635:184.

V. Operator Examinations

9002010252 Forwards Requalification Exam Rept 50-400/OL-89-02 during wks of 891003 & 09.
PEEBLES,T.A. Region 2, Ofc of the Director. 90/01/09. EURY,L.W. Carolina Power & Light Co. 2pp. 52504:192-52504:357.

-9002010255 Requalification Exam Rept 50-400/89-02.Exam results:six reactor operators passed both written & operating exams & fourteen senior reactor operators passed both exams.
ARILDSSEN,J.A. CASTO,C.A. Region 2, Ofc of the Director. 89/01/08. 164pp. 52504:194-52504:357.

9002090032 Advises that reactor operator licensing reexam scheduled for wk of 900416 at plant simulation facility.Changes to info submitted for 890821 initial license exam should be sent by 900215.
PEEBLES,T.A. Region 2, Ofc of the Director. 90/01/24. EURY,L.W. Carolina Power & Light Co. 2pp. 52599:324-52599:325.

9002080328 Advises that requalification operating & written reexams scheduled for wk of 900416.Changes to exam bank,submitted for 891002 requalification exam,should be sent by 900215.
PEEBLES,T.A. Region 2, Ofc of the Director. 90/01/26. EURY,L.W. Carolina Power & Light Co. 6pp. 52593:175-52593:180.

DOCKET 50-409 LA CROSSE BOILING WATER REACTOR

P. Operating license stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matis Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

S. Reportable occurrences, LERs & related correspondence

9002220733 LER 90-001-00:on 900115,discovered that weekly battery tests for batteries supplying dc buses,emergency diesel generators & high pressure svc diesels not performed for wk of 890312-18.Second electrician hired.W/900205.
CHRISTIANS,R.E., BERG,W.L. Dairyland Power Cooperative. 90/02/05. 3pp. 52712:272-52712:274.

9002230035 LER 90-002-00:on 900115,discovered that data recorded for 18-month surveillance test of diesel bldg battery charger, completed on 871005,showed less than 50 amperes for 4 consecutive hours.Memo issued to personnel.W/900206 ltr.
CHRISTIANS,R.E., BERG,W.L. Dairyland Power Cooperative. 90/02/07. 3pp. 52713:071-52713:073.

DOCKET 50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002070442 Requests completion of encl survey designed to provide hardware,communications,data point & administrative info necessary for contractor to design emergency response data sys interface & data base for plant.
JOLICOEUR,J.R. Incident Response Branch. 90/01/30. MURNEY,R. Niagara Mohawk Power Corp. 66pp. 52593:089-52593:154.

P. Operating license stage documents & correspondence

9002090179 Informs that util responses to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment," will be delayed until 900216.
TERRY,C.D. Niagara Mohawk Power Corp. 90/01/29. Document Control Branch (Document Control Desk). 1p. 52614:031-52614:031.

9002080121 Advises that 8 of 9 open verification items re Rev 1 to updated SAR completed & will be incorporated into updated SAR,Rev 2.Verification efforts for Question & Response F240.10-1 not completed.
TERRY,C.D. Niagara Mohawk Power Corp. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52594:298-52594:298.

9002070289 Informs that licensee 891031 response to Generic Ltr 88-20, "Individual Plant Exams," acceptable.NRC should be notified if schedule changes.
MARTIN,R.E. Project Directorate I-1. 90/01/31. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 52604:203-52604:204.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002140260 Forwards Rev 5 to NMPC-QATR-1, "QA Topical Rept for Nine Mile Point Nuclear Station Operations."
PERRY,J.A. Niagara Mohawk Power Corp. 90/02/05. Document Control Branch (Document Control Desk). 3pp. 52652:269-52652:355.

-9002140285 Rev 5 to NMPC-QATR-1, "QA Topical Rept for Nine Mile Point Nuclear Station Operations."
PERRY,J.A. Niagara Mohawk Power Corp. 90/01/31. 81pp. 52652:272-52652:355.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

130 DOCKETED ITEMS

9002010018 Responds to NRC Bulletin 89-002 re Anchor/Darling Model S350W swing check valves w/retaining block studs of stainless steel.No subj valves installed in safety-related applications.Other Anchor/Darling valves installed at plant.
TERRY,C.D. Niagara Mohawk Power Corp. 90/01/18. Document Control Branch (Document Control Desk). 1p. 52531:357-52531:357.

9001300317 Forwards Insp Repts 50-220/89-30 & 50-410/89-19 on 891019-1213 & notice of violation.No response to notice required because prompt corrective action taken & actions found satisfactory by resident inspectors.
LINVILLE,J.C. Region 1, Ofc of the Director. 90/01/23. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 52466:109-52466:127.

-9001300320 Insp Repts 50-220/89-30 & 50-410/89-19 on 891019-1213. Violation noted.Major areas inspected:Unit 1 reload preparations & Unit 2 power operations,plant tours,safety sys walkdowns,surveillance & maint reviews & LER reviews.
MEYER,G.W. Region 1, Ofc of the Director. 90/01/19. 16pp. 52466:112-52466:127.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002070208 Forwards Insp Repts 50-220/89-28 & 50-410/89-24 on 891023-27.No violations or deficiencies noted.
HODGES,M.W. Region 1, Ofc of the Director. 90/01/29. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 52612:306-52612:313.

-9002070211 Insp Repts 50-220/89-28 & 50-410/89-24 on 891023-27 & 1201-1231.No violations or deficiencies noted.Major areas inspected:review of open items from Unit 1,including items involving torus wall corrosion monitoring program.
KAPLAN,H.J., CHAUDHARY,S., STROSNIDER,J.R. Region 1, Ofc of the Director. 90/01/29. 6pp. 52612:308-52612:313.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matl Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002230100 Forwards Insp Repts 50-220/89-08 & 50-410/89-08 on 890907-1018 & notice of violation.Enforcement conference will be scheduled to further discuss findings & assess safety significance of sys inspected.
KANE,W.F. Region 1, Ofc of the Director. 90/02/06. BURKHARDT,L. Niagara Mohawk Power Corp. 3pp. 52714:251-52714:285.

-9002230108 Notice of violation from insp on 890907-1018.Violation noted:emergency diesel generator control room unit cooler declared operable & no post-maint test performed.
* Region 1, Ofc of the Director. 90/02/06. 1p. 52714:254-52714:254.

-9002230122 Insp Repts 50-220/89-08 & 50-410/89-08 on 890907-1018. Violation noted.Major areas inspected:Unit 1 refueling activities & Unit 2 power operations & licensee action on previously identified items.
MEYER,G.W. Region 1, Ofc of the Director. 90/02/05. 31pp. 52714:255-52714:285.

R. Periodic operating reports & related correspondence

9002060396 Forwards revised monthly operating rept for Dec 1989 for Nine Mile Point Unit 2.
WILLIS,J.L. Niagara Mohawk Power Corp. 90/01/24. Document Control Branch (Document Control Desk). 1p. 52590:209-52590:213.

-9002130125 Revised monthly operating rept for Dec 1989 for Nine Mile Point Unit 2.
SAUNDERSON,R. Niagara Mohawk Power Corp. 89/12/31. 4pp. 52590:210-52590:213.

S. Reportable occurrences, LERs & related correspondence

9001300190 LER 89-042-00:on 891217,normal reactor bldg ventilation manually isolated & standby gas treatment sys initiated due to loss of reactor bldg differential pressure.Caused by fouled contacts on switch.Valve pinned open.W/900116 ltr.
COLOMB,M.J., WILLIS,J.L. Niagara Mohawk Power Corp. 90/01/16. 5pp. 52494:077-52494:081.

9002070108 LER 90-001-00:on 900103,Div 1 control room special filter train started automatically by radiation monitor trip. Apparently caused by electrical interference of chiller breaker.Chiller repaired.W/900130 ltr.
COLOMB,M.J., WILLIS,J.L. Niagara Mohawk Power Corp. 90/01/30. 6pp. 52590:102-52590:107.

T. Hearing transcripts on non-antitrust matters

9002020062 Forwards Rosenthal Investigation 89-02,second interim rept, for placement in PDR.Rept release approved by Commission.
SHOWMAN,S. Office of the Secretary of the Commission. 90/01/29. Public Document Branch. 1p. 52524:134-52526:057.

-9002020113 Submits addl info to suppl & clarify 890315 testimony on R Fortuna matter.
HAYES,B.B. Ofc of Investigations (Post 880201). 89/03/21. ROSENTHAL,A.S. NRC - No Detailed Affiliation Given. 1p. 52524:135-52524:135.

-9002020126 Interim rept of Investigation 89-02 instituted in Aug 1988 re conduct of RA Fortuna.
ROSENTHAL,A.S. NRC - No Detailed Affiliation Given. 89/09/21. 66pp. 52524:136-52526:044.

-9002020131 Transcript of 890315 investigative interview of BB Hayes in Bethesda,MD.Pp 1-100.Related correspondence encl.
* Ofc of Investigations (Post 880201). 89/03/15. 103pp. 52524:202-52524:304.

-9002020133 Transcript of 890320 interview of C White in Bethesda,MD. Pp 1-109.Related documentation encl.
* Commissioners. 89/03/20. 111pp. 52524:305-52525:055.

-9002020134 Corrected transcript of 890322 investigative interview of W Hutchison in Bethesda,MD.Pp 1-59.Related documentation encl.
* Ofc of Investigations (Post 880201). 89/03/22. 61pp. 52525:056-52525:116.

-9002020135 Corrected transcript of 890322 investigative interview of RA Fortuna in Bethesda,MD.Pp 1-211.W/related documentation.
FORTUNA,R.A. Ofc of Investigations (Post 880201). 89/03/22. 288pp. 52525:117-52526:044.

-9002020139 Submits suppl to interim rept of Investigation 89-02 in matter of RA Fortuna.
ROSENTHAL,A.S. NRC - No Detailed Affiliation Given. 89/10/18. CARR, ROBERTS, ROGERS Commissioners. 3pp. 52526:045-52526:047.

-9002020141 Forwards JB Hyland rept on review of interim rept & tape recording of 870114 telcon between Fortuna & Comley for consideration.
MALSCH,M.G. Office of Inspector General (Post 890417). 89/11/17. Commissioners. 1p. 52526:048-52526:057.

-9002020143 Discusses review of matls & documents re allegations against RA Fortuna & forwards rept.
HYLAND,J.B. Affiliation Not Assigned. 89/11/07. MALSCH,M.G. Office of Inspector General (Post 890417). 1p. 52526:049-52526:049.

-9002020145 Discusses findings re RA Fortuna alleged misconduct.
HYLAND,J.B. NRC - No Detailed Affiliation Given. 89/11/07. MALSCH,M.G. Office of Inspector General (Post 890417). 8pp. 52526:050-52526:057.

V. Operator Examinations

9002140257 Forwards revised NRC Forms 398, "Personal Qualifications Statement - Licensee" & 396, "Certification of Medical Exam by Facility Licensee," respectively.Applications for licenses should be submitted on revised forms by 900201.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. BURKHARDT,L. Niagara Mohawk Power Corp. 8pp. 52653:226-52653:233.

9002010345 Advises that senior reactor operator licensing written exams scheduled on 900228 & operating exams on 900227-0302.Exams will be limited to fuel handling.Reif matl listed on encl. should be provided by 900212.
CONTE,R.J. Region 1, Ofc of the Director. 90/01/19. BURKHARDT,L. Niagara Mohawk Power Corp. 11pp. 52523:310-52523:320.

9002140120 Discusses generic fundamentals exam section of written operator licensing exam per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. BURKHARDT,L. Niagara Mohawk Power Corp. 8pp. 52651:347-52651:354.

9002090118 Requests encl ref matl requirements for evaluation of requalification program & licensed personnel scheduled for wk of 900430.Info re administration of re-qualification exams & NRC rules & guidance for examinees also encl.
CONTE,R.J. Region 1, Ofc of the Director. 90/01/31. BURKHARDT,L. Niagara Mohawk Power Corp. 8pp. 52599:075-52599:082.

DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002080317 Forwards description of scope & objectives for full-scale annual exercise to be conducted on 900501.Comments re objectives should be provided by 900302.W/o encl.
SIEBER,J.D. Duquesne Light Co. 90/01/23. LAZARUS,W. Region 1, Ofc of the Director. 2pp. 52609:248-52609:249.

9002130025 Forwards Rev 9 to Issue 4 to physical security plan.Rev withheld (ref 10CFR2.790(d) & 73.21).
SIEBER,J.D. Duquesne Light Co. 90/02/01. Document Control Branch (Document Control Desk). 1p. 52628:044-52628:044.

9002160181 Forwards Safety Insp Repts 50-334/90-01 & 50-412/90-01 on 900108-12.No violations noted.
DURR,J.P. Region 1, Ofc of the Director. 90/02/07. SIEBER,J.D. Duquesne Light Co. 2pp. 52670:087-52670:096.

-9002160185 Insp Repts 50-334/90-01 & 50-412/90-01 on 900108-12.No violations noted.Major areas inspected:fire protection/ prevention program,including program administration,fire brigade training,QA audits & surveillance tests.
LARA,J. Region 1, Ofc of the Director. 90/02/01. 8pp. 52670:089-52670:096.

P. Operating license stage documents & correspondence

- 9002020251** Advises that licensee 891228 response confirmed that schedule & recommendations in Generic Ltr 89-10 re motor-operated valve testing & surveillance will be met. Program verification will be addressed via regional insps. TAM,P.S. Project Directorate I-4. 90/01/10. STOLZ,F. Project Directorate I-4. 1p. 52524:126-52524:126.
- 9002020174** Advises that licensee 890223 & 0317 responses to Generic Ltr 88-17 re programmed enhancements for loss of DHR appears to meet intent of ltr but lacks detail. Util suggested to consider listed items to assure required actions addressed. TAM,P.S. Project Directorate I-4. 90/01/24. SIEBER,J.D. Duquesne Light Co. 3pp. 52540:071-52540:073.
- 9002080119** Responds to recommended actions of Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Plant sys will be maintained in compliance w/10CFR50, App A, GDC 44, GDC 45 & GD 46 App B, Section XI. SIEBER,J.D. Duquesne Light Co. 90/01/29. Document Control Branch (Document Control Desk). 16pp. 52594:246-52594:261.
- 9002020177** Informs of closeout of TAC 73439 re hydrogen gas accumulation in charging pump piping, based on listed reasons, including that no standing request for approval from licensee exists. TAM,P.S. Project Directorate I-4. 90/01/30. STOLZ,J.F. Project Directorate I-4. 5pp. 52540:105-52540:109.
- 9001290051** Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.
- 9002140138** Forwards Amend 26 to License NPF-73 & safety evaluation. Amend changes qualification requirements for independent safety evaluation group. TAM,P.S. Project Directorate I-4. 90/02/05. SIEBER,J.D. Duquesne Light Co. 4pp. 52650:206-52650:216.
- 9002140141** Amend 26 to License NPF-73, changing Tech Specs re independent safety evaluation group qualification requirements. STOLZ,J.F. Project Directorate I-4. 90/02/05. 4pp. 52650:210-52650:213.
- 9002140142** Safety evaluation supporting Amend 26 to License NPF-73. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/05. 3pp. 52650:214-52650:216.
- 9002130193** Notification of 900222 meeting w/util in Rockville, MD to discuss licensee 890414 ltr re station blackout issues. TAM,P.S. Project Directorate I-4. 90/02/07. STOLZ,J.F. Project Directorate I-4. 2pp. 52648:187-52648:188.
- 9002150243** Forwards application for amends to Licenses DPR-66 & NPF-73, adding requirement that 120-volt ac vital busses be energized from inverters connected to associated dc busses. SIEBER,J.D. Duquesne Light Co. 90/02/07. Document Control Branch (Document Control Desk). 2pp. 52675:131-52675:141.
- 9002150250** Application for amends to Licenses DPR-66 & NPF-73, revising ac distribution - operating spec to more closely resemble wording contained in STS. SIEBER,J.D. Duquesne Light Co. 90/02/07. 1p. 52675:133-52675:133.
- 9002150251** Proposed Tech Specs revising ac distribution - operating spec to more closely resemble wording contained in STS. * Duquesne Light Co. 90/02/07. 8pp. 52675:134-52675:141.

Q. Inspection reports, IE Bulletins & correspondence

- 9002020251** Advises that licensee 891228 response confirmed that schedule & recommendations in Generic Ltr 89-10 re motor-operated valve testing & surveillance will be met. Program verification will be addressed via regional insps. TAM,P.S. Project Directorate I-4. 90/01/10. STOLZ,F. Project Directorate I-4. 1p. 52524:126-52524:126.
- 9001300498** Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.
- 9001230126** NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.
- 9001230175** NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.
- 9001240190** NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.
- 9002120308** Forwards response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Refueling procedures for plant will be revised prior to next refueling outage. SIEBER,J.D. Duquesne Light Co. 90/01/30. Document Control Branch (Document Control Desk). 5pp. 52607:008-52607:012.
- 9001250020** Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.
- 9002070382** Forwards Combined Insp Repts 50-334/90-05 & 50-412/90-04 on 900129 & notice of violation. BELLAMY,R.R. Region 1, Ofc of the Director. 90/01/31. SIEBER,J.D. Duquesne Light Co. 3pp. 52587:252-52587:257.

-9002070387 Notice of violation from insp on 900129. Violation noted: licensee shipped SeaVan containing contaminated scaffolding to Oak Ridge, TN w/two holes in sides created during transit due to load shifting within van. * Region 1, Ofc of the Director. 90/01/31. 1p. 52587:255-52587:255.

-9002070388 Combined Insp Repts 50-334/90-05 & 50-412/90-04 on 900129. Violations noted. Major areas inspected: review of circumstances surrounding shipment of scaffolding to Quadrex Recycle Ctr, Oak Ridge, TN on 900110. FURIA,J., BORES,R. Region 1, Ofc of the Director. 90/01/30. 2pp. 52587:256-52587:257.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matls Licensees." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002160181 Forwards Safety Insp Repts 50-334/90-01 & 50-412/90-01 on 900108-12. No violations noted. DURR,J.P. Region 1, Ofc of the Director. 90/02/07. SIEBER,J.D. Duquesne Light Co. 2pp. 52670:087-52670:096.

-9002160185 Insp Repts 50-334/90-01 & 50-412/90-01 on 900108-12. No violations noted. Major areas inspected: fire protection/ prevention program, including program administration, fire brigade training, QA audits & surveillance tests. LARA,J., ANDERSON,C.J. Region 1, Ofc of the Director. 90/02/01. 8pp. 52670:089-52670:096.

9002230445 Forwards Safety Insp Repts 50-334/89-25 & 50-412/89-23 on 891204-08 & notice of deviation. HODGES,M.W. Region 1, Ofc of the Director. 90/02/07. SIEBER,J.D. Duquesne Light Co. 2pp. 52702:016-52702:032.

-9002230449 Notice of deviation from insp on 891204-08. Deviation noted: installed instrumentation for Unit 1 steam generator level wide range has no isolation device between instrument loops & Unit 2 stated recorders not seismically qualified. * Region 1, Ofc of the Director. 90/02/07. 2pp. 52702:018-52702:019.

-9002230451 Insp Repts 50-334/89-25 & 50-412/89-23 on 891204-08. Deviations noted. Major areas inspected: licensee implementation of Reg Guide 1.97, Rev 3 for post-accident monitoring instrumentation. PAOLINO,R.J., ANDERSON,C.J. Region 1, Ofc of the Director. 90/02/07. 13pp. 52702:020-52702:032.

R. Periodic operating reports & related correspondence

9002080157 Forwards "NPDES Discharge Monitoring Rept" for Dec 1989 & 900125 reportable occurrence rept for EPA Permit PA0025615. DULICK,A.M. Duquesne Light Co. 90/01/25. Document Control Branch (Document Control Desk). 3pp. 52608:319-52608:344.

-9002080231 "NPDES Discharge Monitoring Rept" for Dec 1989. DULICK,A.M. Duquesne Light Co. 89/12/31. 18pp. 52608:322-52608:342.

S. Reportable occurrences, LERs & related correspondence

9001300398 LER 89-009-01 on 890413, temporary protection covers found on five temp elements during test of high energy line break temp elements. Caused by deficiency in surveillance program. Covers immediately removed from temp elements. W/900123 ltr. NOONAN,T.P. Duquesne Light Co. 90/01/23. 5pp. 52494:126-52494:130.

9002080157 Forwards "NPDES Discharge Monitoring Rept" for Dec 1989 & 900125 reportable occurrence rept for EPA Permit PA0025615. DULICK,A.M. Duquesne Light Co. 90/01/25. Document Control Branch (Document Control Desk). 3pp. 52608:319-52608:344.

-9002080233 NPDES noncompliance notification: Discharge 103 exceeded monthly average spec re total suspended solids. Investigation proved that entire surface of basin froze. Removal of sludge from basin began on 900102. DULICK,A.M. Duquesne Light Co. 90/01/25. 2pp. 52608:343-52608:344.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl. HUTCHINS,T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

9002120340 LER 90-001-00 on 900107, high radiation alarm received on steam generator blowdown (SGBD) sample radiation monitor, causing SGBD sys isolation. Caused by crud particles swept into monitor. Monitor purged & returned to svc. W/890206 ltr. NOONAN,T.P. Duquesne Light Co. 90/02/06. 6pp. 52635:238-52635:243.

V. Operator Examinations

9002140149 Forwards revised NRC Forms 398 & 396 re personal qualifications statement & certification of medical exam by facility licensee, respectively. All applications for licenses to be submitted on revised forms by 900201. GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. SIEBER,J.D. Duquesne Light Co. 8pp. 52653:320-52653:327.

132 DOCKETED ITEMS

DOCKET 50-413 CATAWBA NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002010169 Forwards public version of Rev 24 to Directive 3.8.4, "Onsite Emergency Organization."
TUCKER,H.B. Duke Power Co. 90/01/10. Document Control Branch (Document Control Desk). 3pp. 52523:195-52523:239.

-9002010176 Public version of Rev 24 to Station Directive 3.8.4, "Onsite Emergency Organization."
* Duke Power Co. 89/12/29. 41pp. 52523:198-52523:239.

9002060243 Forwards public version of Rev 33 to Crisis Mgt Implementing Procedure CMIP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMIP-2, "News Group Plan." W/900131 release memo.
TUCKER,H.B. Duke Power Co. 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52561:008-52561:283.

-9002060249 Public version of Rev 33 to Crisis Mgt Implementing Procedure CMIP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMIP-2, "News Group Plan."
* Duke Power Co. 90/01/18. 273pp. 52561:011-52561:283.

9001310315 Advises that 891213 Rev 25 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
CLINE,W.E. Region 2, Ofc of the Director. 90/01/22. TUCKER,H.B. Duke Power Co. 3pp. 52503:190-52503:192.

9002010317 Forwards SALP Repts 50-413/89-32 & 50-414/89-32 for Aug 1988 - Oct 1989.Overall level of performance exceeded that needed to meet regulatory requirements.Improvement in emergency preparedness & plant operations noted.
EBNETER,S.D. Region 2, Ofc of the Director. 90/01/23. TUCKER,H.B. Duke Power Co. 4pp. 52531:289-52531:319.

-9002010321 SALP Repts 50-413/89-32 & 50-414/89-32 for Aug 1988 - Oct 1989.Overall level of performance exceeded regulatory requirements.
* Region 2, Ofc of the Director. 90/01/23. 27pp. 52531:293-52531:319.

9002230482 Advises that 900102 Rev 33 to crisis mgt plan consistent w/provisions of 10CFR50.47(b) & acceptable.
COLLINS,D.M. Region 2, Ofc of the Director. 90/02/06. TUCKER,H.B. Duke Power Co. 4pp. 52714:211-52714:214.

9002150275 Forwards Rev 10 to safeguards contingency plan.Rev withheld (ref 10CFR73.21).
TUCKER,H.B. Duke Power Co. 90/02/08. Document Control Branch (Document Control Desk). 1p. 52676:200-52676:200.

9002150276 Forwards Rev 26 to physical security plan.Rev withheld (ref 10CFR73.21).
TUCKER,H.B. Duke Power Co. 90/02/08. Document Control Branch (Document Control Desk). 1p. 52676:268-52676:268.

P. Operating license stage documents & correspondence

9001310209 Forwards proprietary Rev 1 to DPC-NE-2001, "Fuel Mechanical Reload Analysis Methodology for MARK-BW Fuel," adding section re ECCS analysis interface criteria & making associated administrative changes.Rev withheld.
TUCKER,H.B. Duke Power Co. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52503:185-52503:186.

9002060106 Forwards Amends 69 & 63 to Licenses NPF-35 & NPF-52, respectively.Amends modify Tech Specs 3/4.9.8.1 & 3/4.9.8.2 & associated bases to reduce required RHR sys flow rate during Mode 6 operation when RCS partially drained.
JABBOUR,K.N. Project Directorate II-3. 90/01/23. TUCKER,H.B. Duke Power Co. 4pp. 52555:103-52555:117.

-9002060107 Amends 69 & 63 to Licenses NPF-35 & NPF-52, respectively, modifying Tech Specs 3/4.9.8.1 & 3/4.9.8.2 & associated bases to reduce required RHR sys flow rate during Mode 6 operation,when RCS partially drained.
MATTHEWS,D.B. Project Directorate II-3. 90/01/23. 9pp. 52555:107-52555:115.

-9002060109 Safety evaluation supporting Amends 69 & 63 to Licenses NPF-35 & NPF-52, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/23. 2pp. 52555:116-52555:117.

9002010058 Requests approval to use Alloy 690 plugs as alternative to requirements of 10CFR55(a).codes & stds for plants prior to 900226.
TUCKER,H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 4pp. 52531:125-52531:128.

9002060092 Advises that util 891101 response to Generic Ltr 88-20 re individual plant exams acceptable.Anticipates that addl analysis or reporting requirements will not have adverse effect on schedule.
MATTHEWS,D.B. Project Directorate II-3. 90/01/24. TUCKER,H.B. Duke Power Co. 3pp. 52558:176-52558:178.

9002070144 Forwards "Nuclear Design Methodology Using CASMO-3/ Simulate-3P." Rept presents CASMO-3/Simulate-3P code sequence as reactor model for use in reload design calculations.
TUCKER,H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 32pp. 52586:243-52587:012.

9002020199 Forwards application for NPDES permit for storm water discharge at plant.
TUCKER,H.B. Duke Power Co. 90/01/25. JOY,J.A. South Carolina, State of. 7pp. 52528:309-52528:315.

9002080198 Withdraws 890104 request for amends to Licenses NPF-35 & NPF-52-deleting auxiliary feedwater,steam generator wet layup & main feedwater isolation valves from Tech Spec Table 3.6-2.
TUCKER,H.B. Duke Power Co. 90/01/25. Document Control Branch (Document Control Desk). 1p. 52589:051-52589:051.

9002060038 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Program to sample & analyze intake structures for Asiatic clams to be developed.
TUCKER,H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 21pp. 52556:077-52556:097.

9002050362 Forwards summaries of latest ECCS evaluation model changes.
TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 4pp. 52547:255-52547:258.

9002120298 Advises of EPRI release of Mod 2 of VIPRE-01 computer code which util intends to use as described in topical repts. Changes originated from comments received from code users & assigned CH101-CH177.
TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 8pp. 52626:349-52626:357.

9002120365 Forwards proprietary "Safety Analysis Physics Parameters & Multidimensional Reactor Transients Methodology." Three repts describing EPRI computer code also encl.Proprietary rept withheld (ref 10CFR2.790).
TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 6pp. 52644:012-52644:320.

9002140192 Advises that 900117 license amend request to remove certain cycle-specific parameter limits from Tech Specs inadvertently utilized outdated Tech Specs pages.Requests that Tech Specs changes made via Amends 101/83 be deleted.
TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 3pp. 52655:274-52655:276.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002130031 Summary of 900116-17 interface meeting w/util at site re licensing & regulatory issues.List of attendees,handouts & agenda encl.
WIENS,L.A. Project Directorate II-3. 90/02/02. Project Directorate II-3. 30pp. 52646:278-52646:307.

9002140195 Application for amends to Licenses NPF-35 & NPF-52,changing allowable tolerance value for lift setting of steam line safety valves in Tech Spec Table 3.7-2.
OWEN,W.H. Duke Power Co. 90/02/05. Document Control Branch (Document Control Desk). 3pp. 52650:338-52650:351.

-9002140197 Proposed Tech Specs,changing allowable tolerance value for lift setting of steam line safety valves.
* Duke Power Co. 90/02/05. 11pp. 52650:341-52650:351.

9002160224 Forwards EGG-NTA-8702, "Technical Evaluation Rept TMI Action-NUREG-0737 (II.D.1) Relief & Safety Valve Testing." Rept indicates that util has met all II.D.1 requirements w/ exception of one open item.
JABBOUR,K.N. Project Directorate II-3. FIN A-6492. 90/02/05. TUCKER,H.B. Duke Power Co. 2pp. 52658:104-52658:140.

-9001120312 "Technical Evaluation Rept,TMI Action-NUREG-0737 (II.D.1), Relief & Safety Valve Testing,Catawba Nuclear Station,Units 1 & 2."
FINEMAN,C.P., NALEZNY,C.L. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FINEMAN,C.P. Idaho National Engineering Laboratory. FIN A-6492. EGG-NTA-8702. 89/11/30. NRC - No Detailed Affiliation Given. 35pp. 52658:106-52658:140.

9002130340 Confirms verbal granting of temporary waiver of compliance w/Tech Spec Table 3.7-2 for lift setting of steam line safety valves for Unit 2,per 900205 request.
HEHL,C.W. Assistant Director for Region II Reactors. 90/02/06. TUCKER,H.B. Duke Power Co. 2pp. 52648:196-52648:197.

9002220322 Application for amends to Licenses DPR-38,DPR-47,DPR-55, NPF-9,NPF-17,NPF-35 & NPF-52.Amends involve relocating radiological effluent Tech Specs to respective stations selected licensee commitment manual.
TUCKER,H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk). 6pp. 52667:021-52668:028.

-9002220333 Proposed Tech Specs,relocating radiological effluent Tech Specs to selected licensee commitment manual.
* Duke Power Co. 90/02/07. 256pp. 52667:133-52668:028.

9002220332 Application for amends to Licenses NPF-35 & NPF-52,changing Tech Spec Design Feature 5.3.2 to allow operation w/up to one Inconel-clad rod cluster control assembly in Unit 2 core for future replacement w/Westinghouse 17x17 assembly.
TUCKER,H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk). 3pp. 52696:025-52696:032.

-9002220335 Proposed Tech Specs re design pressure & temp for fuel assemblies & control rod assemblies.
* Duke Power Co. 90/02/07. 5pp. 52696:028-52696:032.

Q. Inspection reports, IE Bulletins & correspondence

9001300098 Forwards Requalification Exam Rept 50-413/OL-89-02 administered during wks of 890821 & 0904.Written exams & answer keys,evaluation rept,table summarizing exam results & simulator fidelity rept also encl.
PEEBLES,T.A. Region 2, Ofc of the Director. 90/01/09. TUCKER,H.B. Duke Power Co. 2pp. 52490:328-52491:234.

-9001300100 Requalification Exam Rept 50-413/OL-89-02 conducted during wks of 890821 & 0904.Exam results:all 10 reactor operators, eight out of 14 senior reactor operators & two out of six crews passed exams.
BALDWIN,R.S., CASTO,C.A. Region 2, Ofc of the Director. 90/01/09. 225pp. 52490:330-52491:234.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001310152 Submits correction to error in 891002 response to NRC 890831 ltr re violation noted in Insp Repts 50-413/89-19 & 50-414/89-19. Completion date for corrective actions is 910101 not 900101.
TUCKER, H.B. Duke Power Co. 90/01/17. Document Control Branch (Document Control Desk). 1p. 52504:138-52504:138.

9002010317 Forwards SALP Repts 50-413/89-32 & 50-414/89-32 for Aug 1988 - Oct 1989. Overall level of performance exceeded that needed to meet regulatory requirements. Improvement in emergency preparedness & plant operations noted.
EBNETER, S.D. Region 2, Ofc of the Director. 90/01/23. TUCKER, H.B. Duke Power Co. 4pp. 52531:289-52531:319.

-9002010321 SALP Repts 50-413/89-32 & 50-414/89-32 for Aug 1988 - Oct 1989. Overall level of performance exceeded regulatory requirements.
* Region 2, Ofc of the Director. 90/01/23. 27pp. 52531:293-52531:319.

9002140073 Forwards Exam Rept 50-413/OL-89-03 administered on 891030-1103.
PEEBLES, T.A. Region 2, Ofc of the Director. 90/01/24. TUCKER, H.B. Duke Power Co. 2pp. 52652:106-52652:268.

-9002140076 Exam Rept 50-413/OL-89-03 on 891030-1103. Exam results: all candidates passed written & operating exams.
BALDWIN, R.S., CASTO, C.A. Region 2, Ofc of the Director. 90/01/23. 139pp. 52652:106-52652:246.

-9002140078 Forwards comments & refs re post-exam review of senior reactor operator & reactor operator exams administered on 891030.
OWEN, T.B. Duke Power Co. 89/11/02. BALDWIN, R.S. NRC - No Detailed Affiliation Given. 22pp. 52652:247-52652:268.

9002070097 Forwards Insp Repts 50-413/89-36 & 50-414/89-36 on 891203-30. Violations noted.
HERDT, A.R. Region 2, Ofc of the Director. 90/01/26. TUCKER, H.B. Duke Power Co. 3pp. 52592:268-52592:280.

-9002070100 Insp Repts 50-413/89-36 & 50-414/89-36 on 891203-30. No violations noted. Major areas inspected: review of plant operations, surveillance observation, maintenance, review of LERs & fitness-for-duty program training implementation.
ORDERS, W.T., LESSER, M.S., HOPKINS, P.C. Region 2, Ofc of the Director. 90/01/26. 10pp. 52592:271-52592:280.

9002080127 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Affected plant procedure for core reloading revised to include implementation of design engineering analyses.
TUCKER, H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52594:302-52594:306.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002080234 Responds to NRC 891219 notice of violation & imposition of civil penalty re Insp Repts 50-413/89-25 & 50-414/89-25. Corrective actions: linkage visually inspected & manually exercised to assess freedom of movement.
TUCKER, H.B. Duke Power Co. 90/01/31. Ofc of Enforcement (Post 870413). 19pp. 52599:001-52599:019.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:236-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Mafis Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002230315 Forwards Insp Rept 50-413/90-01 & 50-414/90-01 on 900108-11 & notices of violation & deviation.
PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/08. TUCKER, H.B. Duke Power Co. 5pp. 52701:143-52701:161.

-9002230373 Notice of violation from insp on 900108-11. Violation noted: licensee failed to request relief from meeting vibration meter accuracy value contained in ASME Section XI.
PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/08. 2pp. 52701:148-52701:149.

-9002230374 Notice of deviation from insp on 900108-11. Deviation noted: licensee corrective action to place stem bolt & washer on component cooling water sys pumps suction & discharge valves completed approx 120 days beyond committed date.
PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/08. 1p. 52701:150-52701:150.

-9002230376 Insp Repts 50-413/90-01 & 50-414/90-01 on 900108-11. Violations or deviations noted. Major areas inspected: followup to operational safety team insp.
BRESLAU, B., MELLEN, L., KELLOGG, P. Region 2, Ofc of the Director. 90/02/05. 11pp. 52701:151-52701:161.

9002220562 Responds to NRC 891026 ltr re weaknesses noted in Insp Repts 50-413/89-27 & 50-414/89-27 on failure to comply w/Generic Ltr 89-04 for inservice testing program. Review of all check valves re backflow testing will be completed by 910101.
TUCKER, H.B. Duke Power Co. 90/02/14. Document Control Branch (Document Control Desk). 3pp. 52696:136-52696:138.

R. Periodic operating reports & related correspondence

9001300327 Forwards monthly operating repts for Dec 1989 for Catawba Nuclear Station, Units 1 & 2. Revised Nov 1989 rept encl.
TUCKER, H.B. Duke Power Co. 90/01/15. Document Control Branch (Document Control Desk). 1p. 52492:344-52492:355.

-9001300371 Monthly operating repts for Dec 1989 for Catawba Nuclear Station, Units 1 & 2.
WILLIAMS, R.A. Duke Power Co. 89/12/31. 10pp. 52492:345-52492:354.

-9001300373 Revised monthly operating rept for Nov 1989 for Catawba Nuclear Station, Units 1 & 2.
* Duke Power Co. 89/11/30. 1p. 52492:355-52492:355.

S. Reportable occurrences, LERs & related correspondence

9002120039 LER 90-002-00: on 900103, containment air return fan 1B failed to start during quarterly test & breaker F01A in motor control ctr discovered open. Caused by inappropriate operator action. Lockout breakers closed. W/900202 ltr.
GLOVER, R.M., OWEN, T.B. Duke Power Co. 90/02/02. 13pp. 52598:108-52598:120.

9002130347 LER 90-001-00: on 891116, potential concern identified w/ pressurizer safety valve blowdown being greater than assumed in safety analyses. Caused by functional design deficiency. Also reportable per Part 21.W/900202 ltr.
GLOVER, R.M., OWEN, T.B. Duke Power Co. 90/02/02. 8pp. 52637:039-52637:046.

V. Operator Examinations

9001300098 Forwards Requalification Exam Rept 50-413/OL-89-02 administered during wks of 890821 & 0904. Written exams & answer keys, evaluation rept, table summarizing exam results & simulator fidelity rept also encl.
PEEBLES, T.A. Region 2, Ofc of the Director. 90/01/09. TUCKER, H.B. Duke Power Co. 2pp. 52490:328-52491:234.

-9001300100 Requalification Exam Rept 50-413/OL-89-02 conducted during wks of 890821 & 0904. Exam results: all 10 reactor operators, eight out of 14 senior reactor operators & two out of six crews passed exams.
BALDWIN, R.S., CASTO, C.A. Region 2, Ofc of the Director. 90/01/09. 225pp. 52490:330-52491:234.

9002090027 Requests submittal of ref matls listed in encl for requalification retake exam scheduled for wk of 900326 by 900226.
PEEBLES, T.A. Region 2, Ofc of the Director. 90/01/24. TUCKER, H.B. Duke Power Co. 7pp. 52607:348-52607:355.

9002140073 Forwards Exam Rept 50-413/OL-89-03 administered on 891030-1103.
PEEBLES, T.A. Region 2, Ofc of the Director. 90/01/24. TUCKER, H.B. Duke Power Co. 2pp. 52652:106-52652:268.

-9002140076 Exam Rept 50-413/OL-89-03 on 891030-1103. Exam results: all candidates passed written & operating exams.
BALDWIN, R.S., CASTO, C.A. Region 2, Ofc of the Director. 90/01/23. 139pp. 52652:108-52652:246.

-9002140078 Forwards comments & refs re post-exam review of senior reactor operator & reactor operator exams administered on 891030.
OWEN, T.B. Duke Power Co. 89/11/02. BALDWIN, R.S. NRC - No Detailed Affiliation Given. 22pp. 52652:247-52652:268.

DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002010169 Forwards public version of Rev 24 to Directive 3.8.4, "Onsite Emergency Organization."
TUCKER, H.B. Duke Power Co. 90/01/10. Document Control Branch (Document Control Desk). 3pp. 52523:195-52523:239.

-9002010176 Public version of Rev 24 to Station Directive 3.8.4, "Onsite Emergency Organization."
* Duke Power Co. 89/12/29. 41pp. 52523:198-52523:239.

9002060243 Forwards public version of Rev 33 to Crisis Mgt Implementing Procedure CMIP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMIP-2, "News Group Plan." W/900131 release memo.
TUCKER, H.B. Duke Power Co. 90/01/18. Document Control Branch (Document Control Desk). 2pp. 52561:008-52561:283.

-9002060249 Public version of Rev 33 to Crisis Mgt Implementing Procedure CMIP-1, "Recovery Manager & Immediate Staff" & Rev 24 to CMIP-2, "News Group Plan."
* Duke Power Co. 90/01/18. 273pp. 52561:011-52561:283.

9001310315 Advises that 891213 Rev 25 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
CLINE, W.E. Region 2, Ofc of the Director. 90/01/22. TUCKER, H.B. Duke Power Co. 3pp. 52503:190-52503:192.

9002010317 Forwards SALP Repts 50-413/89-32 & 50-414/89-32 for Aug 1988 - Oct 1989. Overall level of performance exceeded that needed to meet regulatory requirements. Improvement in emergency preparedness & plant operations noted.
EBNETER, S.D. Region 2, Ofc of the Director. 90/01/23. TUCKER, H.B. Duke Power Co. 4pp. 52531:289-52531:319.

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—9002010321 SALP Repts 50-413/89-32 & 50-414/89-32 for Aug 1988 - Oct 1989. Overall level of performance exceeded regulatory requirements.
* Region 2, Ofc of the Director. 90/01/23. 27pp. 52531:293-52531:319.

9002230482 Advises that 900102 Rev 33 to crisis mgt plan consistent w/provisions of 10CFR50.47(b) & acceptable.
COLLINS,D.M. Region 2, Ofc of the Director. 90/02/06. TUCKER,H.B. Duke Power Co. 4pp. 52714:211-52714:214.

9002150275 Forwards Rev 10 to safeguards contingency plan. Rev withheld (ref 10CFR73.21).
TUCKER,H.B. Duke Power Co. 90/02/08. Document Control Branch (Document Control Desk). 1p. 52676:200-52676:200.

9002150278 Forwards Rev 26 to physical security plan. Rev withheld (ref 10CFR73.21).
TUCKER,H.B. Duke Power Co. 90/02/08. Document Control Branch (Document Control Desk). 1p. 52676:266-52676:266.

P. Operating license stage documents & correspondence

9001310209 Forwards proprietary Rev 1 to DPC-NE-2001, "Fuel Mechanical Reload Analysis Methodology for MARK-BW Fuel," adding section re ECCS analysis interface criteria & making associated administrative changes. Rev withheld.
TUCKER,H.B. Duke Power Co. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52503:185-52503:186.

9002060106 Forwards Amends 69 & 63 to Licenses NPF-35 & NPF-52, respectively. Amends modify Tech Specs 3/4.9.8.1 & 3/4.9.8.2 & associated bases to reduce required RHR sys flow rate during Mode 6 operation when RCS partially drained.
JABBOUR,K.N. Project Directorate II-3. 90/01/23. TUCKER,H.B. Duke Power Co. 4pp. 52555:103-52555:117.

—9002060107 Amends 69 & 63 to Licenses NPF-35 & NPF-52, respectively, modifying Tech Specs 3/4.9.8.1 & 3/4.9.8.2 & associated bases to reduce required RHR sys flow rate during Mode 6 operation, when RCS partially drained.
MATTHEWS,D.B. Project Directorate II-3. 90/01/23. 9pp. 52555:107-52555:115.

—9002060109 Safety evaluation supporting Amends 69 & 63 to Licenses NPF-35 & NPF-52, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/23. 2pp. 52555:116-52555:117.

9002010058 Requests approval to use Alloy 690 plugs as alternative to requirements of 10CFR55(a), codes & stds for plants prior to 900226.
TUCKER,H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 4pp. 52531:125-52531:128.

9002060092 Advises that until 891101 response to Generic Ltr 88-20 re individual plant exams acceptable. Anticipates that add analysis or reporting requirements will not have adverse effect on schedule.
MATTHEWS,D.B. Project Directorate II-3. 90/01/24. TUCKER,H.B. Duke Power Co. 3pp. 52559:176-52559:178.

9002070144 Forwards "Nuclear Design Methodology Using CASMO-3/ Simulate-3P." Rept presents CASMO-3/Simulate-3P code sequence as reactor model for use in reload design calculations.
TUCKER,H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 32pp. 52586:243-52587:012.

9002020199 Forwards application for NPDES permit for storm water discharge at plant.
TUCKER,H.B. Duke Power Co. 90/01/25. JOY,J.A. South Carolina, State of. 7pp. 52529:309-52529:315.

9002080198 Withdraws 890104 request for amends to Licenses NPF-35 & NPF-52, deleting auxiliary feedwater, steam generator wet layout & main feedwater isolation valves from Tech Spec Table 3.6-2.
TUCKER,H.B. Duke Power Co. 90/01/25. Document Control Branch (Document Control Desk). 1p. 52589:051-52589:051.

9002060038 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Program to sample & analyze intake structures for Asiatic clams to be developed.
TUCKER,H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 21pp. 52556:077-52556:097.

9002050362 Forwards summaries of latest ECCS evaluation model changes.
TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 4pp. 52547:255-52547:258.

9002120298 Advises of EPRI release of Mod 2 of VIPRE-01 computer code which will be used to use as described in topical repts. Changes originated from comments received from code users & assigned CH101-CH177.
TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 8pp. 52626:349-52626:357.

9002120365 Forwards proprietary "Safety Analysis Physics Parameters & Multidimensional Reactor Transients Methodology." Three repts describing EPRI computer code also encl. Proprietary rept withheld (ref 10CFR2.790).
TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 6pp. 52644:012-52644:320.

9002140192 Advises that 900117 license amend request to remove certain cycle-specific parameter limits from Tech Specs inadvertently utilized outdated Tech Specs pages. Requests that Tech Specs changes made via Amends 101/83 be deleted.
TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 3pp. 52555:274-52555:276.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002130031 Summary of 900116-17 interface meeting w/util at site re licensing & regulatory issues. List of attendees, handouts & agenda encl.
WIENS,L.A. Project Directorate II-3. 90/02/02. Project Directorate II-3. 30pp. 52646:278-52646:307.

9002140195 Application for amends to Licenses NPF-35 & NPF-52, changing allowable tolerance value for lift setting of steam line safety valves in Tech Spec Table 3.7-2.
OWEN,W.H. Duke Power Co. 90/02/05. Document Control Branch (Document Control Desk). 3pp. 52650:338-52650:351.

—9002140197 Proposed Tech Specs, changing allowable tolerance value for lift setting of steam line safety valves.
* Duke Power Co. 90/02/05. 11pp. 52650:341-52650:351.

9002160224 Forwards EGG-NTA-8702, "Technical Evaluation Rept TMI Action-NUREG-0737 (I.I.D.1) Relief & Safety Valve Testing." Rept indicates that util has met all I.I.D.1 requirements w/ exception of one open item.
JABBOUR,K.N. Project Directorate II-3. FIN A-6492. 90/02/05. TUCKER,H.B. Duke Power Co. 2pp. 52658:104-52658:140.

—9001120312 "Technical Evaluation Rept, TMI Action-NUREG-0737 (I.I.D.1), Relief & Safety Valve Testing, Catawba Nuclear Station, Units 1 & 2."
FINEMAN,C.P., NALEZNY,C.L. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FINEMAN,C.P. Idaho National Engineering Laboratory. FIN A-6492. EGG-NTA-8702. 89/11/30. NRC - No Detailed Affiliation Given. 35pp. 52658:106-52658:140.

9002130340 Confirms verbal granting of temporary waiver of compliance w/Tech Spec Table 3.7-2 for lift setting of steam line safety valves for Unit 2, per 900205 request.
HEHL,C.W. Assistant Director for Region II Reactors. 90/02/06. TUCKER,H.B. Duke Power Co. 2pp. 52648:196-52648:197.

9002220322 Application for amends to Licenses DPR-38, DPR-47, DPR-55, NPF-9, NPF-17, NPF-35 & NPF-52. Amends involve relocating radiological effluent Tech Specs to respective stations selected licensee commitment manual.
TUCKER,H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk). 6pp. 52667:021-52668:028.

—9002220333 Proposed Tech Specs, relocating radiological effluent Tech Specs to selected licensee commitment manual.
* Duke Power Co. 90/02/07. 25pp. 52667:133-52668:028.

9002220332 Application for amends to Licenses NPF-35 & NPF-52, changing Tech Spec Design Feature 5.3.2 to allow operation w/up to one Inconel-clad rod cluster control assembly in Unit 2 core for future replacement w/Westinghouse 17x17 assembly.
TUCKER,H.B. Duke Power Co. 90/02/07. Document Control Branch (Document Control Desk). 3pp. 52696:025-52696:032.

—9002220335 Proposed Tech Specs re design pressure & temp for fuel assemblies & control rod assemblies.
* Duke Power Co. 90/02/07. 5pp. 52696:028-52696:032.

9002230520 Forwards 13th quarterly update to startup rept.
TUCKER,H.B. Duke Power Co. 90/02/15. Document Control Branch (Document Control Desk). 2pp. 52702:105-52702:106.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001310152 Submits correction to error in 891002 response to NRC 890831 ltr re violation noted in Insp Repts 50-413/89-19 & 50-414/89-19. Completion date for corrective actions is 910101 not 900101.
TUCKER,H.B. Duke Power Co. 90/01/17. Document Control Branch (Document Control Desk). 1p. 52504:138-52504:138.

9002010317 Forwards SALP Repts 50-413/89-32 & 50-414/89-32 for Aug 1988 - Oct 1989. Overall level of performance exceeded that needed to meet regulatory requirements. Improvement in emergency preparedness & plant operations noted.
EBNETER,S.D. Region 2, Ofc of the Director. 90/01/23. TUCKER,H.B. Duke Power Co. 4pp. 52531:289-52531:319.

—9002010321 SALP Repts 50-413/89-32 & 50-414/89-32 for Aug 1988 - Oct 1989. Overall level of performance exceeded regulatory requirements.
* Region 2, Ofc of the Director. 90/01/23. 27pp. 52531:293-52531:319.

9002140073 Forwards Exam Rept 50-413/OL-89-03 administered on 891030-1103.
PEEBLES,T.A. Region 2, Ofc of the Director. 90/01/24. TUCKER,H.B. Duke Power Co. 2pp. 52652:106-52652:268.

—9002140076 Exam Rept 50-413/OL-89-03 on 891030-1103. Exam results: all candidates passed written & operating exams.
BALDWIN,R.S. Region 2, Ofc of the Director. 90/01/23. 139pp. 52652:108-52652:246.

—9002140078 Forwards comments & refs re post-exam review of senior reactor operator & reactor operator exams administered on 891030.
OWEN,T.B. Duke Power Co. 89/11/02. BALDWIN,R.S. NRC - No Detailed Affiliation Given. 22pp. 52652:247-52652:268.

9002070097 Forwards Insp Repts 50-413/89-36 & 50-414/89-36 on 891203-30. Violations noted.
HERDT,A.R. Region 2, Ofc of the Director. 90/01/26. TUCKER,H.B. Duke Power Co. 3pp. 52522:268-52522:280.

—9002070100 Insp Repts 50-413/89-36 & 50-414/89-36 on 891203-30. No violations noted. Major areas inspected: review of plant operations, surveillance observation, maint observation, review of LERs & fitness-for-duty program training implementation.
ORDERS,W.T., LESSER,M.S., HOPKINS,P.C. Region 2, Ofc of the Director. 90/01/26. 10pp. 52592:271-52592:280.

9002080127 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Affected plant procedure for core reloading revised to include implementation of design engineering analyses.
TUCKER,H.B. Duke Power Co. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52594:302-52594:306.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002070222 Responds to violations noted in Insp Rept 50-414/89-34. Corrective actions: individuals involved in 891120 inaccurate tagout record sheet incident resulting in pump trip talked to re potential consequences of improper actions.
TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 4pp. 52590:319-52590:322.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002080234 Responds to NRC 891219 notice of violation & imposition of civil penalty re Insp Repts 50-413/89-25 & 50-414/89-25. Corrective actions: linkage visually inspected & manually exercised to assess freedom of movement.
TUCKER,H.B. Duke Power Co. 90/01/31. Ofc of Enforcement (Post 870413). 19pp. 52599:001-52599:019.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002230315 Forwards Insp Rept 50-413/90-01 & 50-414/90-01 on 900108-11 & notices of violation & deviation.
PEEBLES,T.A. Region 2, Ofc of the Director. 90/02/08. TUCKER,H.B. Duke Power Co. 5pp. 52701:143-52701:161.

-9002230373 Notice of violation from insp on 900108-11. Violation noted: licensee failed to request relief from meeting vibration meter accuracy value contained in ASME Section XI.
PEEBLES,T.A. Region 2, Ofc of the Director. 90/02/08. 2pp. 52701:148-52701:149.

-9002230374 Notice of deviation from insp on 900108-11. Deviation noted: licensee corrective action to place stem bolt & washer on component cooling water sys pumps suction & discharge valves completed approx 120 days beyond committed date.
PEEBLES,T.A. Region 2, Ofc of the Director. 90/02/08. 1p. 52701:150-52701:150.

-9002230376 Insp Repts 50-413/90-01 & 50-414/90-01 on 900108-11. Violations or deviations noted: Major areas inspected: followup to operational safety team insp.
BRESLAU,B., MELLE,L., KELLOGG,P. Region 2, Ofc of the Director. 90/02/05. 11pp. 52701:151-52701:161.

9002220562 Responds to NRC 891026 ltr re weaknesses noted in Insp Repts 50-413/89-27 & 50-414/89-27 on failure to comply w/Generic Ltr 89-04 for in-service testing program. Review of all check valves re backflow testing will be completed by 910101.
TUCKER,H.B. Duke Power Co. 90/02/14. Document Control Branch (Document Control Desk). 3pp. 52696:136-52696:138.

R. Periodic operating reports & related correspondence

9001300327 Forwards monthly operating repts for Dec 1989 for Catawba Nuclear Station, Units 1 & 2. Revised Nov 1989 rept encl.
TUCKER,H.B. Duke Power Co. 90/01/15. Document Control Branch (Document Control Desk). 1p. 52492:344-52492:355.

-9001300371 Monthly operating repts for Dec 1989 for Catawba Nuclear Station, Units 1 & 2.
WILLIAMS,R.A. Duke Power Co. 89/12/31. 10pp. 52492:345-52492:354.

-9001300373 Revised monthly operating rept for Nov 1989 for Catawba Nuclear Station, Units 1 & 2.
* Duke Power Co. 89/11/30. 1p. 52492:355-52492:355.

S. Reportable occurrences, LERs & related correspondence

9002130329 LER 90-001-00: on 900105, unexpected auxiliary feedwater automatic start-up occurred during periodic cabinet test. Caused by procedure deficiency. Procedures to be revised to prevent recurrence. W/900207 ltr.
GLOVER,R.M., OWEN,T.B. Duke Power Co. 90/02/07. 6pp. 52654:030-52654:035.

V. Operator Examinations

9002090027 Requests submittal of ref matls listed in encl for requalification retake exam scheduled for wk of 900328 by 900228.
PEEBLES,T.A. Region 2, Ofc of the Director. 90/01/24. TUCKER,H.B. Duke Power Co. 7pp. 52807:348-52807:355.

9002140073 Forwards Exam Rept 50-413/OL-89-03 administered on 891030-1103.
PEEBLES,T.A. Region 2, Ofc of the Director. 90/01/24. TUCKER,H.B. Duke Power Co. 2pp. 52652:106-52652:268.

-9002140076 Exam Rept 50-413/OL-89-03 on 891030-1103. Exam results: all candidates passed written & operating exams.
BALDWIN,R.S., CASTO,C.A. Region 2, Ofc of the Director. 90/01/23. 139pp. 52652:108-52652:246.

-9002140078 Forwards comments & refs re post-exam review of senior reactor operator & reactor operator exams administered on 891030.
OWEN,T.B. Duke Power Co. 89/11/02. BALDWIN,R.S. NRC - No Detailed Affiliation Given. 22pp. 52652:247-52652:268.

DOCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9001310395 Revised emergency plan procedures, including Rev 5 to 10-S-01-28, Rev 19 to 10-S-01-06 & Rev 8 to 10-S-01-11. W/ 900117 ltr.
COTTON,S.R., COTTLE,W.T. System Energy Resources, Inc. 90/01/17. 57pp. 52504:077-52504:133.

J. Insurance & Indemnity Information

9001290181 Forwards Endorsements 13 & 12 to MAELU Policy M-79 & NELIA Policy N-79, Endorsements 35,36 & 37 to MAELU Policy MF-106 & Endorsements 58,57 & 58 to NELIA Policy NF-257.
COTTLE,W.T. System Energy Resources, Inc. 90/01/15. Document Control Branch (Document Control Desk). 16pp. 52469:162-52469:177.

9002050334 Forwards Endorsement 60 to NELIA Policy NF-257, Endorsement 39 to MAELU Policy MF-106, Endorsements 8 to NELIA Policy NW-153 & MAELU Policy MW-76 & Endorsements 15 to NELIA Policy N-79 & MAELU Policy M-79.
COTTLE,W.T. System Energy Resources, Inc. 90/01/29. Document Control Branch (Document Control Desk). 14pp. 52542:323-52542:336.

9002070408 Forwards Endorsements 7 to MAELU Policy MW-76 & NELIA Policy NW-153, Endorsements 14 to MAELU Policy M-79 & NELIA Policy N-79, Endorsement 59 to NELIA Policy NF-257 & Endorsement 38 to MAELU Policy MF-106.
COTTLE,W.T. System Energy Resources, Inc. 90/01/29. Document Control Branch (Document Control Desk). 34pp. 52587:146-52587:179.

P. Operating license stage documents & correspondence

9001290241 Summary of 900104 meeting w/Advanced Nuclear Fuels & util in Rockville, MD re Cycle 5 licensing activities. Util analyses for operation w/feedwater heaters out of svc should be included in next reload application. Agenda encl.
KINTNER,L.L. Project Directorate II-1. 90/01/22. Project Directorate II-1. 22pp. 52453:274-52453:303.

9002060215 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Discovery of microbiologically-induced corrosion in svc water sys lead to development of extensive chemical treatment/cleaning sys.
COTTLE,W.T. System Energy Resources, Inc. 90/01/29. EBNETER,S.D. Region 2, Ofc of the Director. 14pp. 52569:201-52569:214.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002130310 Forwards SER denying 891220 request for extension of date to install neutron flux monitor. Reg guide 1.97 requirements for flux monitoring following accident appropriate & proposed alternative criteria in GE Rept NEDO-31558 unacceptable.
KINTNER,L.L. Project Directorate II-1. 90/02/02. COTTLE,W.T. System Energy Resources, Inc. 3pp. 52646:133-52646:142.

-9002130313 Advises that Category 1 designation & associated lower range for neutron flux monitoring equipment appropriate, therefore proposed report NEDO-31558 unacceptable & neutron flux equipment must be environmentally qualified per 10CFR50.49.
MIRAGLIA,F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 90/01/29. FLOYD,S.D. Babcock & Wilcox Operating Plants Owners Group. 1p. 52646:136-52646:136.

-9002130318 SER denying licensing Topical Rept NEDO-31558, "Position on Reg Guide 1.97, Requirements for Post-Accident Neutron Flux Monitoring Sys."
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/02. 6pp. 52646:137-52646:142.

9002140123 Advises that util 890220 response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," acceptable.
KINTNER,L.L. Project Directorate II-1. 90/02/02. COTTLE,W.T. System Energy Resources, Inc. 3pp. 52651:250-52651:252.

9002130335 Notification of 900215 meeting w/util in Rockville, MD to discuss results of study to increase spent fuel pool cooling capability.
KINTNER,L.L. Project Directorate II-1. 90/02/06. TOURIGNY,E.G. Project Directorate II-1. 3pp. 52648:237-52648:239.

9002220191 Application for amend to License NPF-29, adding two smoke detectors & room numbers to Table 3.3.7.9-1 as well as renaming room described in Table 3.3.7.9-1 as result of design changes.
COTTLE,W.T. System Energy Resources, Inc. 90/02/09. Document Control Branch (Document Control Desk). 3pp. 52679:200-52679:208.

-9002220198 Proposed Tech Specs adding two smoke detectors & room numbers to Table 3.3.7.9-1 as well as renaming room described in Table 3.3.7.9-1 as result of design changes.
* System Energy Resources, Inc. 90/02/09. 6pp. 52679:203-52679:208.

9002220161 Forwards safety evaluation approving licensee 880722 request for deviation from Reg Guide 1.97 re using recommended drywell pressure instrument w/ range of -5 psig to 3 psig.
KINTNER,L.L. Project Directorate II-1. 90/02/13. COTTLE,W.T. System Energy Resources, Inc. 1p. 52689:037-52689:040.

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—9002220165 Safety evaluation supporting deviation from Reg Guide 1.97 requirement for narrow range drywell pressure instrument.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/13. 2pp. 52689:038-52689:040.

9002220470 Forwards request for addl info on implementation of Generic Ltr 87-09 re Sections 3.0 & 4.0 of STS on applicability of limiting conditions for operation & surveillance requirements. Response requested by 900330.
KINTNER, L.L. Project Directorate II-1. 90/02/14. COTTLE, W.T. System Energy Resources, Inc. 5pp. 52673:076-52673:080.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001290153 Advises that rept of results of ultrasonic insp of discs in low pressure Turbine 1, acceptable. Summary rept showed that no significant flaw indications found in disc bores.
KINTNER, L.L. Project Directorate II-1. 90/01/23. COTTLE, W.T. System Energy Resources, Inc. 2pp. 52472:350-52472:351.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002070136 Forwards Insp Rept 50-416/90-01 on 900108-12. No violations or deviations noted.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/29. COTTLE, W.T. System Energy Resources, Inc. 3pp. 52570:003-52570:012.

—9002070137 Insp Rept 50-416/90-01 on 900108-12. No violations or deviations noted. Major areas inspected: core power distribution & thermal limits, calibrs of nuclear instrumentation & core thermal power.
BURNETT, P.T., BELISLE, G.A. Region 2, Ofc of the Director. 90/01/23. 7pp. 52570:006-52570:012.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002160082 Ack receipt of 880602 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-416/88-07. Agrees w/ util conclusion that Item A did not constitute violation. Violation withdrawn & records adjusted accordingly.
VERRELLI, D.M. Region 2, Ofc of the Director. 90/01/30. COTTLE, W.T. System Energy Resources, Inc. 2pp. 52669:008-52669:009.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002130356 Forwards Insp Rept 50-416/89-30 on 891216-900119 & notice of violation.
VERRELLI, D.M. Region 2, Ofc of the Director. 90/01/31. COTTLE, W.T. System Energy Resources, Inc. 3pp. 52648:198-52648:213.

—9002130357 Notice of violation from insp on 891216-900119. Violation noted: on 891230, following manual reactor scram, unit exceeded max reactor cooldown rate for reactor vessel bottom head drain.
VERRELLI, D.M. Region 2, Ofc of the Director. 90/01/31. 2pp. 52648:201-52648:202.

—9002130361 Insp Rept 50-416/89-30 on 891216-900119. Violations noted. Major areas inspected: operational safety verification, maint observation, surveillance observation, action on previous findings & ROs.
CHRISTENSEN, H., MATHIS, J.L., CANTRELL, F.S. Region 2, Ofc of the Director. 90/01/31. 11pp. 52648:203-52648:213.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002080192 Responds to violation noted in Insp Rept 50-416/89-29. Corrective action: rev to administrative procedure underway to establish min guidelines to be followed by committee when reviewing deficiency documents.
COTTLE, W.T. System Energy Resources, Inc. 90/02/02. Document Control Branch (Document Control Desk). 3pp. 52594:267-52594:269.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matl Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002220723 Responds to violations noted in Insp Rept 50-416/88-14. Corrective actions: Administrative Procedure 01-S-08-2, "Exposure & Contamination Control" revised to assign responsibility for controlling access to area doors.
COTTLE, W.T. System Energy Resources, Inc. 90/02/06. Document Control Branch (Document Control Desk). 2pp. 52683:332-52683:333.

9002230455 Ack receipt of 900202 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-416/89-29.
VERRELLI, D.M. Region 2, Ofc of the Director. 90/02/12. COTTLE, W.T. System Energy Resources, Inc. 2pp. 52701:120-52701:121.

R. Periodic operating reports & related correspondence

9002220367 Monthly operating rept for Jan 1990 for Grand Gulf Nuclear Station Unit 1. W/900214 ltr.
ZINKE, G.A., CESARE, J.G. System Energy Resources, Inc. 90/01/31. 5pp. 52673:249-52673:253.

S. Reportable occurrences, LERs & related correspondence

9002010231 LER 89-017-00: on 890718, determined that isolation for postulated RWCU blowdown line breaks in piping cold rooms was 80 s, causing plant to operate in unanalyzed condition. Tech Spec change request will be submitted. W/900116 ltr.
BYRD, R., COTTLE, W.T. System Energy Resources, Inc. 90/01/16. 5pp. 52550:080-52550:084.

9002010119 Special Rept 89-009-00: on 891218, diesel generator 11 failed. Potential transformer fuse holders found loose. No obvious cause of event identified. Diesel re-tested satisfactorily w/o recurrence of original incident.
COTTLE, W.T. System Energy Resources, Inc. 90/01/17. Document Control Branch (Document Control Desk). 2pp. 52531:119-52531:120.

9002060019 LER 89-019-00: on 891230, total loss of plant svc water experienced due to loss of power to supply wells. Caused by malfunction of microwave info & control sys. Periodic microwave operational checks established. W/900129 ltr.
RUFFIN, R., COTTLE, W.T. System Energy Resources, Inc. 90/01/29. 7pp. 52550:022-52550:028.

9002160163 LER 90-001-00: on 900112, determined that Tech Spec reactor coolant cooldown rate limit of 100 degrees F exceeded in reactor bottom head drain pipe. Caused by programmatic deficiencies. Incident rept form improved. W/900209 ltr.
BYRD, R., COTTLE, W.T. System Energy Resources, Inc. 90/02/09. 5pp. 52654:105-52654:109.

9002230191 LER 89-015-01: on 891030, no data or evidence found that stroke time test performed on Bettis actuator for isolation damper following maint. Caused by programmatic weaknesses. New computer field data added to work orders. W/900215 ltr.
BYRD, R., CESARE, J.G. System Energy Resources, Inc. 90/02/15. 6pp. 52713:027-52713:032.

DOCKET 50-417 GRAND GULF NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

Q. Inspection reports, IE Bulletins & correspondence

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matl Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

R. Periodic operating reports & related correspondence

9002150122 "Summary of Environ Protection Program Re Const of Grand Gulf Station Unit 2 for 6 Months Ending 891231." W/900126 ltr.
COTTLE, W.T. System Energy Resources, Inc. 89/12/31. 3pp. 52656:165-52656:167.

DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9002120064 Forwards SALP Initial Rept 50-423/88-99 for 880601-891015. Continued good overall licensee performance w/safe & conservative plant operations noted. RUSSELL,W.T. Region 1, Ofc of the Director. 90/01/17. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 52631:071-52631:110.

—**9002120073** SALP Initial Rept 50-423/88-99 for 880601-891015. Major areas inspected: plant operations, radiological controls, maint/ surveillance, emergency preparedness, security, engineering/ technical support & safety assessment/ quality verification.
* Region 1, Ofc of the Director. 90/01/17. 36pp. 52631:075-52631:110.

9002010005 Formalizes requests made in telcon w/ M Gentry & PH Bissett on 900118 re planned insp of facility emergency operating procedures on 900416-28. Plant-ref simulator should be available. Ref matl listed on encl should be sent by 900316. GALLO,R.M. Region 1, Ofc of the Director. 90/01/19. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 52532:036-52532:039.

9001290212 Rev 12 to EPIP-4211, "On Call Procedure." SCACE,S. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/22. 18pp. 52467:123-52467:140.

9002020056 Forwards response to recommended actions in Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Recommended hardware mods to be included as ISAP 1.120. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/25. RUSSELL,W.T. Region 1, Ofc of the Director. 51pp. 52526:096-52526:146.

9002070415 Advises that until 890314 submittal of Rev 8 to physical security plan re waste disposal bldg & boron recovery bldg, incorrectly designated in figures as vital areas. Review of areas confirmed that no equipment exists in subj bldgs. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52593:020-52593:021.

H. General correspondence

9002060209 Comment opposing proposed rule 10CFR170, "Rev of FY90 Fee Schedules: Radioisotope Licenses & Topical Rept." MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 90/01/31. Docketing & Services Branch. 3pp. 52567:131-52567:133.

9002060232 Comment opposing proposed rule 10CFR2 re mod to enforcement policy allowing escalation in civil penalties for violations of NRC requirements where root cause involves programmatic maint-related implications. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 90/02/05. Docketing & Services Branch. 3pp. 52567:101-52567:103.

9002150151 Advises of changes to util distribution lists for correspondence from NRC due to organizational title changes. Revs to distribution list encl. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/02/08. Document Control Branch (Document Control Desk). 9pp. 52677:069-52677:077.

9002220016 Comment opposing rev to proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Low specific activity packages should be exempted from proposed IAEA Safety Series 6 as revised in 1986 changes. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/02/09. Docketing & Services Branch. 11pp. 52658:341-52658:351.

P. Operating license stage documents & correspondence

9001300273 Responds to 891129 request for review of current & proposed lead factors & withdrawal schedule to determine if proposed changes more or less conservative re 10CFR50.92 significant hazards consideration, per 891020 Tech Spec rev request. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/19. Document Control Branch (Document Control Desk). 3pp. 52466:106-52466:108.

9001300315 Provides addl info re 891201 proposed rev to Tech Specs for hydrogen recombiners, per NRC request. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52492:342-52492:343.

9002020056 Forwards response to recommended actions in Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Recommended hardware mods to be included as ISAP 1.120. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/25. RUSSELL,W.T. Region 1, Ofc of the Director. 51pp. 52526:096-52526:146.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002090087 Notification of Significant Licensee Meeting 90-13 on 900208 W/ licensee in Region 1 ofc to discuss nuclear safety concerns program enhancements. HAVERKAMP,D.R. Region 1, Ofc of the Director. 90/02/01. Region 1, Ofc of the Director. 2pp. 52607:069-52607:070.

9002130016 Forwards Amend 45 to License NPF-49 & safety evaluation. Amend modifies Tech Specs 4.3.1.2 & 4.3.2.2 to require testing of input relays as part of response time testing program & changes Table 4.3-2. JAFFE,D.H. Project Directorate I-4. 90/02/02. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 3pp. 52646:308-52646:322.

—**9002130018** Amend 45 to License NPF-49, modifying Tech Specs 4.3.2.2 & 4.3.1.2 to require testing of input relays as part of response time testing program & changing Table 4.3-2 to clarify loss-of-offsite power test requirements. STOLZ,J.F. Project Directorate I-4. 90/02/02. 10pp. 52646:311-52646:320.

—**9002130019** Safety evaluation supporting Amend 45 to License NPF-49.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/02. 2pp. 52646:321-52646:322.

9002220121 Forwards corrected Page 6 of Amend 42 to License NPF-49 dtd 891218 adding License Condition 2.C(10).

JAFFE,D.H. Project Directorate I-4. 90/02/06. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 2pp. 52671:070-52671:072.

—**9002220125** Corrected Amend 42 to License NPF-49 adding Condition 2.C(10).
* NRC - No Detailed Affiliation Given. 90/02/06. 1p. 52671:072-52671:072.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002120064 Forwards SALP Initial Rept 50-423/88-99 for 880601-891015. Continued good overall licensee performance w/safe & conservative plant operations noted. RUSSELL,W.T. Region 1, Ofc of the Director. 90/01/17. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 52631:071-52631:110.

—**9002120073** SALP Initial Rept 50-423/88-99 for 880601-891015. Major areas inspected: plant operations, radiological controls, maint/ surveillance, emergency preparedness, security, engineering/ technical support & safety assessment/ quality verification.
* Region 1, Ofc of the Director. 90/01/17. 36pp. 52631:075-52631:110.

9002010005 Formalizes requests made in telcon w/ M Gentry & PH Bissett on 900118 re planned insp of facility emergency operating procedures on 900416-28. Plant-ref simulator should be available. Ref matl listed on encl should be sent by 900316. GALLO,R.M. Region 1, Ofc of the Director. 90/01/19. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 52532:036-52532:039.

9001310115 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Personnel trained in overall control procedure for fuel movement. MROCZKA,E.J., SEARS,C.F. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/25. Document Control Branch (Document Control Desk). 4pp. 52504:149-52504:152.

9002020056 Forwards response to recommended actions in Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Recommended hardware mods to be included as ISAP 1.120. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/25. RUSSELL,W.T. Region 1, Ofc of the Director. 51pp. 52526:096-52526:146.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002140107 Discusses updated implementation schedule re dedication of commercial-grade items, per Insp Repts 50-245/89-80, 50-336/89-80 & 50-423/89-80 on 890430-0616 & 0710-14. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/01/29. Document Control Branch (Document Control Desk). 2pp. 52650:266-52650:267.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002150365 Comments on Insp Repts 50-245/89-20, 50-336/89-19 & 50-423/89-20 issued on 891026. Clarifies events surrounding inoperable diesel generators. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/02/02. Document Control Branch (Document Control Desk). 3pp. 52677:001-52677:003.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matis Licensees." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002230474 Forwards Insp Repts 50-245/90-03, 50-336/90-04 & 50-423/90-03 on 900119-29. Enforcement conference scheduled on 900131 to discuss violation re shipment of underwater shearer/compactor in excess of allowable radiation level. KNAPP,M.R. Region 1, Ofc of the Director. 90/02/05. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 52702:350-52702:354.

—**9002230477** Insp Repts 50-245/90-03, 50-336/90-04 & 50-423/90-03 on 900119-29. Violation noted. Major areas inspected: circumstances surrounding 900117 shipment of underwater shearer/compactor equipment to Duane Arnold Energy Ctr. FURIA,J., KUTTAN,J., BORES,R. Region 1, Ofc of the Director. 90/02/01. 2pp. 52702:353-52702:354.

138 DOCKETED ITEMS

9002140221 Partial response to FOIA request for documents.App Q documents encl.App Q & S documents available in PDR.App R documents totally withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. PEPPERMAN,D. Blecher & Collins. 15pp. 52631:235-52633:165.

-9002140232 Informs of need to retain all breakers identified as unacceptable for use during testing & review required by NRC Bulletin 88-010 in order to support NRC review of issue.
KANE,W.F. Region 1, Ofc of the Director. 89/01/10. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 1p. 52631:261-52631:273.

R. Periodic operating reports & related correspondence

9002220742 Monthly operating rept for Jan 1990 for Millstone Nuclear Power Station Unit 3.W/900212 ltr.
ELMS,A.L., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 90/01/31. 5pp. 52696:183-52696:187.

S. Reportable occurrences, LERs & related correspondence

9002140090 Special 30-day rept on 891102 & 09,plant-related Zn-65 concentrations in oysters exceeded reporting level criteria. Caused by operation of zinc injection sys & dumping shell side HX water into radwaste.LADTAP code will be revised.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 90/01/30. Document Control Branch (Document Control Desk). 8pp. 52655:110-52655:117.

9002220719 LER 89-035-00:on 891219,overtemp/delta temp protection channel restored to svc w/bistable setpoint less conservative than trip setpoint.Caused by procedural inadequacy.Operability procedures revised.W/900207 ltr.
CONWAY,R.D., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 90/02/07. 4pp. 52679:008-52679:011.

9002220721 LER 90-001-00:on 900108,discovered that fire hose racks in fuel & auxiliary bldgs had insufficient fire lengths to fulfill Tech Spec operability requirements.Caused by procedural inadequacy.Caution signs posted.W/900207 ltr.
FREEMAN,P.A., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 90/02/07. 4pp. 52679:017-52679:020.

V. Operator Examinations

9002150230 Forwards revised NRC Forms 398 & 396 re personal qualifications statement-licensee & certification of medical exam by facility licensee,respectively.Applications for licenses should be submitted on revised forms by 900201.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 9pp. 52656:297-52656:304.

9002140118 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021,per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 8pp. 52655:344-52655:351.

DOCKET 50-424 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9001290064 Forwards Amend 15 to physical security & contingency plan. Amend incorporates changes to plan initiated as result of NRC 890419 correspondence.Amend withheld (ref 10CFR73.21).
HAIRSTON,W.G. Georgia Power Co. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52454:124-52454:125.

9001290069 Forwards Rev 6 to security training & qualification plan.Rev incorporates changes initiated in response to NRC 890424 ltr.Rev withheld (ref 10CFR73.21).
HAIRSTON,W.G. Georgia Power Co. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52468:339-52468:340.

9002010251 Rev 5 to EPIP 81202-C, "Activation & Operation of Operations Support Ctr." W/900122 ltr.
HAIRSTON,W.G. Georgia Power Co. 90/01/22. 16pp. 52531:231-52531:246.

9002150019 Forwards Insp Repts 50-424/89-35 & 50-425/89-40 on 891202- 900105 & notice of violation.
HERDT,A.R. Region 2, Ofc of the Director. 90/02/01. HAIRSTON,W.G. Georgia Power Co. 4pp. 52656:246-52656:265.

-9002150024 Insp Repts 50-424/89-35 & 50-425/89-40 on 891202-900105. Violation noted.Major areas inspected:plant operations, radiological controls,maint,surveillance,security & quality programs & administrative controls affecting quality.
ROGGE,J.F., AIELLO,R.F., STARKEY,R.D. Region 2, Ofc of the Director. 90/01/31. 14pp. 52656:252-52656:265.

9002150336 Forwards notice of violation & proposed imposition of civil penalty in amount of \$7,500,per security insp on 891023-27. Violations A & B categorized as Severity Level IV.Encl withheld (ref 10CFR2.790 & 73.21).
EBNETER,S.D. Region 2, Ofc of the Director. 90/02/02. HAIRSTON,W.G. Georgia Power Co. 5pp. 52675:260-52675:264.

H. General correspondence

9002150166 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.Supports EEI-UWASTE/NUMARC comments to be provided to NRC by 900208.
HAIRSTON,W.G. Georgia Power Co. 90/02/07. CHILK,S.J. Office of the Secretary of the Commission. 1p. 52635:308-52635:308.

P. Operating license stage documents & correspondence

9001290224 Forwards draft qualified master trust agreement for decommissioning of nuclear plants,for review.Licensee will make contributions to qualified & nonqualified trust as appropriate.
LAMBERSKI,J. Troutman, Sanders, Lockerman & Ashmore. 90/01/16. WOOD,R.S. NRC - No Detailed Affiliation Given. 38pp. 52469:012-52469:049.

9002010006 Advises that individual plant exam approach,methodology & schedule,contained in 891027 ltr,to address Generic Ltr 86-20,acceptable.NRC will accept one submittal for both units at site provided differences addressed in plant exams.
MATTHEWS,D.B. Project Directorate II-3. 90/01/24. HAIRSTON,W.G. Georgia Power Co. 4pp. 52531:110-52531:113.

9001310338 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment" & informs that util intends to review existing programs for safety-related svc water sys to ensure intent of generic ltr recommendations.
HAIRSTON,W.G. Georgia Power Co. 90/01/25. Document Control Branch (Document Control Desk). 8pp. 52531:003-52531:010.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001300453 Responds to NRC Bulletin 89-003 re potential loss of required shutdown margin during refueling operations. Analysis performed for purpose of developing guidelines to assure subcriticality maintained during refueling.
HAIRSTON,W.G. Georgia Power Co. 90/01/23. Document Control Branch (Document Control Desk). 3pp. 52497:010-52497:012.

9001300464 Responds to violation noted in Insp Repts 50-424/89-33 & 50-425/89-38 on 891028-1201.Corrective actions:control room drawings reproduced by document control & reviewed by engineering support personnel to ensure legibility.
HAIRSTON,W.G. Georgia Power Co. 90/01/23. Document Control Branch (Document Control Desk). 3pp. 52490:302-52490:304.

9001310109 Forwards Insp Repts 50-424/90-01 & 50-425/90-01 on 900108- 12.No violations or deviations noted.
JULIAN,C.A. Region 2, Ofc of the Director. 90/01/23. HAIRSTON,W.G. Georgia Power Co. 3pp. 52498:073-52498:083.

-9001310112 Insp Repts 50-424/90-01 & 50-425/90-01 on 900108-12.No violations or deviations noted.Major areas inspected: licensee response to previously identified NRC open items & Temporary Instruction (TI) 2500/27.
NEWSOMER,W., BLAKE,J.J. Region 2, Ofc of the Director. 90/01/18. 8pp. 52498:076-52498:083.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002090052 EN-90-013:on 900202,notice of violation & proposed imposition of civil penalty in amount of \$7,500 will be issued to licensee,based on repetitive failure on part of licensee employees to adequately protect safeguards info.
ROSANO,R.P., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/01/30. 1p. 52615:044-52615:044.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9002150304 Ack receipt of 900116 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-424/89-31 & 50-425/89-36.Util will be notified when evaluation of response completed.
JULIAN,C.A. Region 2, Ofc of the Director. 90/01/31. HAIRSTON,W.G. Georgia Power Co. 3pp. 52656:201-52656:203.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002140156 Ack receipt of 900123 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-424/89-33 & 50-425/89-38.
HERDT,A.R. Region 2, Ofc of the Director. 90/02/01. HAIRSTON,W.G. Georgia Power Co. 3pp. 52655:091-52655:093.

9002150019 Forwards Insp Repts 50-424/89-35 & 50-425/89-40 on 891202- 900105 & notice of violation.
HERDT,A.R. Region 2, Ofc of the Director. 90/02/01. HAIRSTON,W.G. Georgia Power Co. 4pp. 52656:246-52656:265.

—9002150022 Notice of violation from insp on 891202-900105. Violation noted: checks & insps not performed to verify operational readiness & completeness of safety-related sys while repairing Class 1E 125-volt dc power sys.
HERDT, A.R. Region 2, Ofc of the Director. 90/02/01. 2pp. 52656:250-52656:251.

—9002150024 Insp Repts 50-424/89-35 & 50-425/89-40 on 891202-900105. Violation noted: Major areas inspected: plant operations, radiological controls, maint, surveillance, security & quality programs & administrative controls affecting quality.
ROGGE, J.F., AIELLO, R.F., STARKEY, R.D. Region 2, Ofc of the Director. 90/01/31. 14pp. 52656:252-52656:265.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002080219 Responds to violations noted in Insp Repts 50-424/89-33 & 50-425/89-38 on 891028-1201. Use of words "taken credit for" misleading & will be clarified for FSAR.
HAIRSTON, W.G. Georgia Power Co. 90/02/02. Document Control Branch (Document Control Desk). 3pp. 52626:031-52626:033.

9002150336 Forwards notice of violation & proposed imposition of civil penalty in amount of \$7,500 per security insp on 891023-27. Violations A & B categorized as Severity Level IV. Encl withheld (ref 10CFR2.790 & 73.21).
EBNETER, S.D. Region 2, Ofc of the Director. 90/02/02. HAIRSTON, W.G. Georgia Power Co. 5pp. 52675:260-52675:264.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matis Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

R. Periodic operating reports & related correspondence

9002150003 Monthly operating repts for Jan 1990 for Vogtle Electric Generating Plant, Units 1 & 2. W/900209 ltr.
WILLIAMS, J.C., MCCOY, C.K. Georgia Power Co. 90/01/31. 13pp. 52656:223-52656:235.

S. Reportable occurrences, LERs & related correspondence

9002060171 Special Rept 1-90-01: on 900103, when diesel generator 1B started for monthly surveillance, low turbocharger oil pressure annunciator alarmed. Caused by small leak on low oil pressure switch. Switch replaced & surveillance completed.
HAIRSTON, W.G. Georgia Power Co. 90/01/29. Document Control Branch (Document Control Desk). 2pp. 52569:072-52569:073.

V. Operator Examinations

9001310322 Notifies that WT Ryan is no longer employed by util.
HAIRSTON, W.G. Georgia Power Co. 90/01/26. CASTO, C. Region 2, Ofc of the Director. 1p. 52514:019-52514:019.

DOCKET 50-425 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9001290064 Forwards Amend 15 to physical security & contingency plan. Amend incorporates changes to plan initiated as result of NRC 890419 correspondence. Amend withheld (ref 10CFR73.21).
HAIRSTON, W.G. Georgia Power Co. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52454:124-52454:125.

9001290069 Forwards Rev 6 to security training & qualification plan. Rev incorporates changes initiated in response to NRC 890424 ltr. Rev withheld (ref 10CFR73.21).
HAIRSTON, W.G. Georgia Power Co. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52468:339-52468:340.

9002010251 Rev 5 to EPIP 91202-C, "Activation & Operation of Operations Support Ctr." W/900122 ltr.
HAIRSTON, W.G. Georgia Power Co. 90/01/22. 16pp. 52531:231-52531:246.

9002150019 Forwards Insp Repts 50-424/89-35 & 50-425/89-40 on 891202- 900105 & notice of violation.
HERDT, A.R. Region 2, Ofc of the Director. 90/02/01. HAIRSTON, W.G. Georgia Power Co. 4pp. 52656:246-52656:265.

—9002150024 Insp Repts 50-424/89-35 & 50-425/89-40 on 891202-900105. Violation noted: Major areas inspected: plant operations, radiological controls, maint, surveillance, security & quality programs & administrative controls affecting quality.
ROGGE, J.F., BROCKMAN, K.E. Region 2, Ofc of the Director. 90/01/31. 14pp. 52656:252-52656:265.

9002150336 Forwards notice of violation & proposed imposition of civil penalty in amount of \$7,500 per security insp on 891023-27. Violations A & B categorized as Severity Level IV. Encl withheld (ref 10CFR2.790 & 73.21).
EBNETER, S.D. Region 2, Ofc of the Director. 90/02/02. HAIRSTON, W.G. Georgia Power Co. 5pp. 52675:260-52675:264.

H. General correspondence

9002150168 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports EEI-UWASTE/NUMARC comments to be provided to NRC by 900209.
HAIRSTON, W.G. Georgia Power Co. 90/02/07. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52635:308-52635:308.

P. Operating license stage documents & correspondence

9001290224 Forwards draft qualified master trust agreement for decommissioning of nuclear plants, for review. Licensee will make contributions to qualified & nonqualified trust as appropriate.
LAMBERSKI, J. Troutman, Sanders, Lockerman & Ashmore. 90/01/16. WOOD, R.S. NRC - No Detailed Affiliation Given. 38pp. 52469:012-52469:049.

9002010006 Advises that individual plant exam approach, methodology & schedule, contained in 891027 ltr, to address Generic Ltr 88-20, acceptable. NRC will accept one submittal for both units at site provided differences addressed in plant exams.
MATTHEWS, D.B. Project Directorate II-3. 90/01/24. HAIRSTON, W.G. Georgia Power Co. 4pp. 52531:110-52531:113.

9001310338 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment" & informs that util intends to review existing programs for safety-related svc water sys to ensure intent of generic ltr recommendations.
HAIRSTON, W.G. Georgia Power Co. 90/01/25. Document Control Branch (Document Control Desk). 8pp. 52531:003-52531:010.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002220740 Forwards second suppl to summary rept of startup test program.
HAIRSTON, W.G. Georgia Power Co. 90/02/12. Document Control Branch (Document Control Desk). 2pp. 52683:306-52683:307.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001300453 Responds to NRC Bulletin 89-003 re potential loss of required shutdown margin during refueling operations. Analysis performed for purpose of developing guidelines to assure subcriticality maintained during refueling.
HAIRSTON, W.G. Georgia Power Co. 90/01/23. Document Control Branch (Document Control Desk). 3pp. 52497:010-52497:012.

9001300464 Responds to violation noted in Insp Repts 50-424/89-33 & 50-425/89-38 on 891028-1201. Corrective actions: control room drawings reproduced by document control & reviewed by engineering support personnel to ensure legibility.
HAIRSTON, W.G. Georgia Power Co. 90/01/23. Document Control Branch (Document Control Desk). 3pp. 52490:302-52490:304.

9001310109 Forwards Insp Repts 50-424/90-01 & 50-425/90-01 on 900108- 12. No violations or deviations noted.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/23. HAIRSTON, W.G. Georgia Power Co. 3pp. 52498:073-52498:083.

—9001310112 Insp Repts 50-424/90-01 & 50-425/90-01 on 900108-12. No violations or deviations noted. Major areas inspected: licensee response to previously identified NRC open items & Temporary Instruction (TI) 2500/27.
NEWSOME, R.W., BLAKE, J.J. Region 2, Ofc of the Director. 90/01/18. 8pp. 52498:076-52498:083.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002090052 EN-90-013: on 900202, notice of violation & proposed imposition of civil penalty in amount of \$7,500 will be issued to licensee, based on repetitive failure on part of licensee employees to adequately protect safeguards info.
ROSANO, R.P., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/01/30. 1p. 52615:044-52615:044.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002150304 Ack receipt of 900116 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-424/89-31 & 50-425/89-36. Util will be notified when evaluation of response completed.
JULIAN, C.A. Region 2, Ofc of the Director. 90/01/31. HAIRSTON, W.G. Georgia Power Co. 3pp. 52656:201-52656:203.

9001280198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002140156 Ack receipt of 900123 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-424/89-33 & 50-425/89-38.
HERDT, A.R. Region 2, Ofc of the Director. 90/02/01. HAIRSTON, W.G. Georgia Power Co. 3pp. 52655:091-52655:093.

140 DOCKETED ITEMS

9002150019 Forwards Insp Repts 50-424/89-35 & 50-425/89-40 on 891202- 900105 & notice of violation.
HERDT,A.R. Region 2, Ofc of the Director. 90/02/01. HAIRSTON,W.G. Georgia Power Co. 4pp. 52656:246-52656:265.

-9002150022 Notice of violation from insp on 891202-900105. Violation noted: checks & insps not performed to verify operational readiness & completeness of safety-related sys while repairing Class 1E 125-volt dc power sys.
HERDT,A.R. Region 2, Ofc of the Director. 90/02/01. 2pp. 52656:250-52656:251.

-9002150024 Insp Repts 50-424/89-35 & 50-425/89-40 on 891202-900105. Violation noted: Major areas inspected: plant operations, radiological controls, maint, surveillance, security & quality programs & administrative controls affecting quality.
ROGGE,J.F., AIELLO,R.F., STARKEY,R.D. Region 2, Ofc of the Director. 90/01/31. 14pp. 52656:252-52656:265.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002080219 Responds to violations noted in Insp Repts 50-424/89-33 & 50-425/89-38 on 891028-1201. Use of words "taken credit for" misleading & will be clarified for FSAR.
HAIRSTON,W.G. Georgia Power Co. 90/02/02. Document Control Branch (Document Control Desk). 3pp. 52626:031-52626:033.

9002150336 Forwards notice of violation & proposed imposition of civil penalty in amount of \$7,500, per security insp on 891023-27. Violations A & B categorized as Severity Level IV. Encl withheld (ref 10CFR2.790 & 73.21).
EBNETER,S.D. Region 2, Ofc of the Director. 90/02/02. HAIRSTON,W.G. Georgia Power Co. 5pp. 52675:260-52675:264.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matis Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

R. Periodic operating reports & related correspondence

9002150003 Monthly operating repts for Jan 1990 for Vogtle Electric Generating Plant, Units 1 & 2. W/900209 ltr.
WILLIAMS,J.C., MCCOY,C.K. Georgia Power Co. 90/01/31. 13pp. 52656:223-52656:235.

S. Reportable occurrences, LERs & related correspondence

9002060088 Special Rept 2-90-01: on 891206-900110, containment radiation level high-range monitors inoperable. Caused by bad preamplifier circuit board which caused spurious alarms. Preamplifier circuit board replaced.
HAIRSTON,W.G. Georgia Power Co. 90/01/29. Document Control Branch (Document Control Desk). 5pp. 52556:113-52556:117.

V. Operator Examinations

9001310322 Notifies that WT Ryan is no longer employed by util.
HAIRSTON,W.G. Georgia Power Co. 90/01/26. CASTO,C. Region 2, Ofc of the Director. 1p. 52514:019-52514:019.

DOCKET STN-50-437 FLOATING NUCLEAR PLANT

A. Application/construction stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

Q. Inspection reports, IE Bulletins & correspondence

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matis Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

9001310189 Advises of significant deviation to corrective action plan for Corrective Action Tracking Document 30100-NPS-01 to establish maint specialist position to handle & resolve diesel generator concerns & upgrade maint program.
RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52503:282-52503:284.

9002060119 Ack receipt of 900103 ltr certifying implementation of fitness-for-duty program meeting 10CFR28 requirements. Reevaluation of handling of preliminary positive test results requested.
BLACK,S.C. Assistant Director for Projects. 90/01/29. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52559:257-52559:260.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

F. Security, medical, emergency & fire protection plans

9001290055 Responds to NRC 891220 ltr re violations noted in Insp Repts 50-438/89-05 & 50-439/89-05. Corrective actions: preventive maint cards will be generated on each numbered fire hose 30 days prior to hydro test expiration date.
MEDFORD,M.O. Tennessee Valley Authority. 90/01/19. Document Control Branch (Document Control Desk). 6pp. 52468:061-52468:066.

9002090148 Responds to questions asked in Dec 1989 telcon re fire brigade training drills. Fire brigade training program should meet Section C.3.d of Branch Tech Position CMEB 9.5-1, per SRP 9.5.1.
BLACK,S.C. Assistant Director for Projects. 90/02/06. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52613:359-52613:361.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001290055 Responds to NRC 891220 ltr re violations noted in Insp Repts 50-438/89-05 & 50-439/89-05. Corrective actions: preventive maint cards will be generated on each numbered fire hose 30 days prior to hydro test expiration date.
MEDFORD,M.O. Tennessee Valley Authority. 90/01/19. Document Control Branch (Document Control Desk). 6pp. 52468:061-52468:066.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002090185 Forwards notice of violation from NRC Investigation Rept 86-015 re accuracy & completeness of statements made by senior TVA executives at 860311 Commission meeting. Civil penalty not proposed since TVA has implemented programs.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON,M. Tennessee Valley Authority. 4pp. 52626:038-52626:042.

-9002090171 Notice of violation from insp on 860428-0916. Violations noted: failure to inform Commission that Dept of Labor (DOL) investigators biased against TVA & all DOL decisions should be appealed as matter of policy.
CRUTCHFIELD,D. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 90/02/01. 3pp. 52626:040-52626:042.

9002120101 Corrected ltr discussing NRC Investigation Rept 86-015 & forwarding notice of violation re util handling of charges of harassment & intimidation of four employees. Were HS Sanger still util employee, NRC would consider addl actions.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON,M. Tennessee Valley Authority. 4pp. 52615:188-52615:195.

-9002120115 Notice of violation from investigation on 860428-0916. Violations noted: failure of HS Sanger (util general counsel) to inform NRC that util concluded that Dept of Labor investigators biased against util.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. 3pp. 52615:192-52615:195.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002150015 Ack receipt of 900119 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-438/89-05 & 50-439/89-05.
WILSON,B.A. Assistant Director for Inspection Programs. 90/02/02. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52656:221-52656:222.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Mattis Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage,per 1984-85 change in design. Maint instructions encl.
HUTCHINS,T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

9001310189 Advises of significant deviation to corrective action plan for Corrective Action Tracking Document 30100-NPS-01 to establish maint specialist position to handle & resolve diesel generator concerns & upgrade maint program.
RAY,M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 3pp. 52503:282-52503:284.

9002060119 Ack receipt of 900103 ltr certifying implementation of fitness-for-duty program meeting 10CFR26 requirements. Reevaluation of handling of preliminary positive test results requested.
BLACK,S.C. Assistant Director for Projects. 90/01/29. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 52559:257-52559:260.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

F. Security, medical, emergency & fire protection plans

9001290055 Responds to NRC 891220 ltr re violations noted in Insp Repts 50-438/89-05 & 50-439/89-05.Corrective actions:preventive maint cards will be generated on each numbered fire hose 30 days prior to hydro test expiration date.
MEDFORD,M.O. Tennessee Valley Authority. 90/01/19. Document Control Branch (Document Control Desk). 6pp. 52468:061-52468:066.

9002090148 Responds to questions asked in Dec 1989 telcon re fire brigade training drills.Fire brigade training program should meet Section C.3.d of Branch Tech Position CMEB 9.5-1,per SRP 9.5.1.
BLACK,S.C. Assistant Director for Projects. 90/02/06. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52613:359-52613:361.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001290055 Responds to NRC 891220 ltr re violations noted in Insp Repts 50-438/89-05 & 50-439/89-05.Corrective actions:preventive maint cards will be generated on each numbered fire hose 30 days prior to hydro test expiration date.
MEDFORD,M.O. Tennessee Valley Authority. 90/01/19. Document Control Branch (Document Control Desk). 6pp. 52468:061-52468:066.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSP Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:258.

9002090185 Forwards notice of violation from NRC Investigation Rept 86-015 re accuracy & completeness of statements made by senior TVA executives at 860311 Commission meeting.Civil penalty not proposed since TVA has implemented programs.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON,M. Tennessee Valley Authority. 4pp. 52626:036-52626:042.

-9002090171 Notice of violation from insp on 860428-0916.Violations noted:failure to inform Commission that Dept of Labor (DOL) investigators biased against TVA & all DOL decisions should be appealed as matter of policy.
CRUTCHFIELD,D. Division of Reactor Projects - III,IV & Special Projects (Post 870411). 90/02/01. 3pp. 52626:040-52626:042.

9002120101 Corrected ltr discussing NRC Investigation Rept 86-015 & forwarding notice of violation re util handling of charges of harassment & intimidation of four employees.Were HS Sanger still util employee,NRC would consider addl actions.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. RUNYON,M. Tennessee Valley Authority. 4pp. 52615:188-52615:195.

-9002120115 Notice of violation from investigation on 860428-0916. Violations noted:failure of HS Sanger (util general counsel) to inform NRC that util concluded that Dept of Labor investigators biased against util.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/01. 3pp. 52615:192-52615:195.

9002290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002150015 Ack receipt of 900119 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-438/89-05 & 50-439/89-05.
WILSON,B.A. Assistant Director for Inspection Programs. 90/02/02. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 52656:221-52656:222.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Mattis Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage,per 1984-85 change in design. Maint instructions encl.
HUTCHINS,T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

DOCKET 50-440 PERRY NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9002010213 Advises of review of schedule for completion of security improvements & revised regulatory effectiveness review schedule to coincide w/completion dates.
COLBURN,T.G. Project Directorate III-3. 90/01/25. KAPLAN,A. Cleveland Electric Illuminating Co. 2pp. 52515:070-52515:071.

9002130266 Forwards Safety Insp 50-440/90-03 on 900122-26.No violations noted.
GREGER,L.R. Region 3, Ofc of the Director. 90/02/01. KAPLAN,A. Cleveland Electric Illuminating Co. 2pp. 52647:233-52647:245.

-9002130267 Insp Rept 50-440/90-03 on 900122-26.No violations noted. Major areas inspected:plant emergency preparedness program, licensee action on previously identified item & followup on actual emergency plan activations.
FOSTER,J.E., SNELL,W. Region 3, Ofc of the Director. 90/02/01. 11pp. 52647:235-52647:245.

9002130301 Temporary Change 1 to Rev 6 to EPI-B1, "Emergency Notification Sys." W/900205 ltr.
PERKO,D.M., ANDERSON,J.D., KAPLAN,A. Cleveland Electric Illuminating Co. 90/02/05. 9pp. 52634:333-52634:341.

P. Operating license stage documents & correspondence

9002010339 Application for amend to License NPF-58, revising Tech Spec Table 3.3.2-2, "Isolation Actuation Instrumentation Setpoints," RCIC equipment room differential temp-high trip setpoint & allowable value.Meeting w/NRC requested.
KAPLAN,A. Cleveland Electric Illuminating Co. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52523:328-52523:334.

-9002010341 Proposed Tech Spec Table 3.3.2-2, "Isolation Actuation Instrumentation Setpoints."
* Cleveland Electric Illuminating Co. 90/01/26. 2pp. 52523:333-52523:334.

9002050067 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Procedures in place for underwater insp of intake structures in lake as well as on-shore pump houses annually.
KAPLAN,A. Cleveland Electric Illuminating Co. 90/01/26. Document Control Branch (Document Control Desk). 8pp. 52542:243-52542:250.

9002090287 Confirms 900209 meeting w/util at plant to discuss current monthly performance indicators,control rod selection for scram time testing,zebra mussel program & offgas sys corrective actions.
GREENMAN,E.G. Region 3, Ofc of the Director. 90/01/30. KAPLAN,A. Cleveland Electric Illuminating Co. 2pp. 52614:032-52614:033.

9002140067 Forwards response to NRC 900112 request for addl info re 891121 request for exemption from filing requirements of 10CFR55.45(b)(2)(iii).Qualification plan for certification of existing simulator approved in Aug 1987.
KAPLAN,A. Cleveland Electric Illuminating Co. 90/01/30. Document Control Branch (Document Control Desk). 5pp. 52653:128-52653:132.

9002070199 Forwards Amend 26 to License NPF-58 & safety evaluation. Amend revises setpoints for RCIC equipment room delta temp-high on Table 3.3.2-2 of Tech Specs.Conclusion that Tech Spec change necessary to avoid plant shutdown noted.
COLBURN,T.G. Project Directorate III-3. 90/01/31. KAPLAN,A. Cleveland Electric Illuminating Co. 3pp. 52598:263-52598:275.

142 DOCKETED ITEMS

—9002070201 Amend 26 to License NPF-58, revising setpoint for RCIC equipment room delta temp-high on Table 3.3.2-2 of Tech Specs. ZWOLINSKI, J.A., Assistant Director for Region III Reactors (Post 891001). 90/01/31. 5pp. 52598:266-52598:270.

—9002070203 Safety evaluation supporting Amend 26 to License NPF-58. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. 5pp. 52598:271-52598:275.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G., Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002120087 Provides update to 880721 ltr re performance of seismic margin evaluation. Util awaiting issuance of individual plant exams of external events generic ltr prior to proceeding w/ seismic margins study. KAPLAN, A. Cleveland Electric Illuminating Co. 90/02/02. Document Control Branch (Document Control Desk). 2pp. 52615:076-52615:077.

9002220646 Discusses implementation of facility revised inservice testing program, per Generic Ltr 89-04. Improvements listed, including sign-off matrix deletion at end of instruction & movement of "Comments" section. KAPLAN, A. Cleveland Electric Illuminating Co. 90/02/09. Document Control Branch (Document Control Desk). 2pp. 52683:304-52683:305.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002050009 Responds to NRC Bulletin 89-002 re stress corrosion cracking of Type 410 Stainless preloaded bolting in swing check valves. No bolts subj to bulletin in use at facility. KAPLAN, A. Cleveland Electric Illuminating Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52541:359-52541:360.

9002050067 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Procedures in place for underwater insp of intake structures in lake as well as on-shore pump houses annually. KAPLAN, A. Cleveland Electric Illuminating Co. 90/01/26. Document Control Branch (Document Control Desk). 8pp. 52542:243-52542:250.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002130266 Forwards Safety Insp 50-440/90-03 on 900122-26. No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 90/02/01. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 52647:233-52647:245.

—9002130267 Insp Rept 50-440/90-03 on 900122-26. No violations noted. Major areas inspected: plant emergency preparedness program, licensee action on previously identified item & followup on actual emergency plan activations. FOSTER, J.E., SNELL, W. Region 3, Ofc of the Director. 90/02/01. 11pp. 52647:235-52647:245.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matls Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52583:004.

9002220073 Forwards Safety Insp Rept 50-440/89-29 on 891227-28 & notice of violation. GREGER, L.R. Region 3, Ofc of the Director. 90/02/06. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 52673:263-52673:275.

—9002220082 Notice of violation from insp on 891227-28. Violation noted: radwaste received at disposal site not dewatered to site requirements. No reply required to notice of violation. GREGER, L.R. Region 3, Ofc of the Director. 90/02/06. 1p. 52673:265-52673:265.

—9002220089 Insp Rept 50-440/89-29 on 891227-28 & 900102-12. Violations noted. Major areas inspected: operational radiation protection & radwaste programs re audits & appraisals, changes in organization, external & internal exposure control. KUNOWSKI, M.A., SCHUMACHER, M.C. Region 3, Ofc of the Director. 90/02/05. 10pp. 52673:266-52673:275.

R. Periodic operating reports & related correspondence

9002230279 Monthly operating rept for Jan 1990 for Perry Nuclear Power Plant, Unit 1. W/900215 ltr. HEGRAT, H.L., KAPLAN, A. Cleveland Electric Illuminating Co. 90/01/31. 6pp. 52702:322-52702:327.

S. Reportable occurrences, LERs & related correspondence

9001290034 Special rept on 891222, valid failure of Div 1 diesel generator occurred during Div 1 diesel generator start. Caused by degraded lubricant on latch mechanism pivot point due to aging. Work order initiated to svc breaker. KAPLAN, A. Cleveland Electric Illuminating Co. 90/01/19. Document Control Branch (Document Control Desk). 3pp. 52469:050-52469:052.

9002090005 Forwards LERs 90-001 & 90-002. KAPLAN, A. Cleveland Electric Illuminating Co. 90/02/02. Document Control Branch (Document Control Desk). 1p. 52598:096-52598:103.

—9002090006 LER 90-001-00: on 900107, reactor scram occurred after improper transfer of 480-volt ac power supplies resulted in total loss of feedwater flow & power interruption. Caused by personnel error. Operator counseled & instructions revised. HEGRAT, H.L., Cleveland Electric Illuminating Co. 90/02/02. 3pp. 52598:097-52598:099.

—9002090007 LER 90-002-00: on 900107, RCIC sys isolated due to high differential temp signal detected across RCIC room cooler following reactor scram due to loss of feedwater flow. Caused by design deficiency. Procedures re flow rate revised. HEGRAT, H.L., Cleveland Electric Illuminating Co. 90/02/02. 4pp. 52598:100-52598:103.

V. Operator Examinations

9001310085 Provides info re generic fundamentals exam section of operator licensing exam on 900207 & advises that results of exam should be available within 3 wks following completion of exam. WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/16. Commonwealth Edison Co. 5pp. 52497:213-52497:217.

DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

A. Application/construction stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G., Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

F. Security, medical, emergency & fire protection plans

9002130301 Temporary Change 1 to Rev 6 to EPI-B1, "Emergency Notification Sys." W/900205 ltr. PERKO, D.M., ANDERSON, J.D., KAPLAN, A. Cleveland Electric Illuminating Co. 90/02/05. 9pp. 52634:333-52634:341.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matls Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52583:004.

DOCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1

E. NRC Safety Evaluation Report (SER), suppl & correspondence

9002220085 Forwards revised Tech Specs re ECCS, per 900131 application for amend to License NPF-67. Certifies that end Tech Specs accurately reflect as-built plant configuration, FSAR through Amend 62 & SSER 8. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/09. Document Control Branch (Document Control Desk). 3pp. 52696:120-52696:123.

F. Security, medical, emergency & fire protection plans

9002050337 Provides addl response to NRC 891117 request for status rept from FEMA on readiness of plant public ANS. PETERSON, G.C. Federal Emergency Management Agency. 90/01/12. TAYLOR, J.M. Ofc of the Executive Director for Operations. 9pp. 52541:328-52541:336.

9001290012 Forwards Rev 9 to physical security plan. Rev withheld (ref 10CFR73.21). FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52454:126-52454:127.

9001290233 Forwards revised offsite emergency plans & supporting documents to ASLB & parties, per commitment to Murley made at 900118 full power readiness briefing. W/o encls. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52454:076-52454:078.

9002020108 Advises that cover ltr transmitting Rev 3 of State of NH radiological emergency plan forwarded to Board & parties. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52539:219-52539:220.

9002120356 Forwards revised brief on appeal of partial initial decision on SPMC & 1988 FEMA-graded exercise (LBP-89-32) to include portions of transcript cited in brief as app. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #190 9802. 90/01/29. BOLLWERK, G.P., ROSENTHAL, A.S., WILBER, H.A. Atomic Safety and Licensing Board Panel. 1p. 52571:350-52571:190.

-9002120360 Seacoast Anti-Pollution League revised brief on appeal of partial initial decision on SPMC & 1988 FEMA-graded exercise (LBP-89-32). W/supporting info & Certificate of Svc. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. 90/01/26. Atomic Safety and Licensing Board Panel. 200pp. 52571:351-52571:190.

9002080026 Commonwealth of MA motion to reopen record. Portion of proceeding re util alert & notification sys should be reopened on basis that foundations for LBP-89-17 no longer hold true. W/supporting info & Certificate of Svc. GREER, L.B. Massachusetts, Commonwealth of. #190 9785. 90/02/01. Atomic Safety and Licensing Appeal Panel. 272pp. 52538:109-52539:020.

-9002080040 Affidavit of AA Kelsey. Discusses radio coverage in Merrimac Valley. W/supporting info & Certificate of Svc. KELSEY, A.A. Arbitron Co. 89/11/21. 19pp. 52538:288-52538:306.

-9002080045 Applicant answer to intervenors motion to admit late-filed contention & reopen record based upon withdrawal of Commonwealth of MA emergency broadcast network & WCGY. W/supporting info & Certificate of Svc. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. 89/11/15. Atomic Safety and Licensing Board Panel. 75pp. 52538:307-52539:020.

9002280027 Seabrook "readiness" review. Requests Board to consider stated written views of attachments to NRC 900108 & 09 ltrs due to intervenors not receiving documents until afternoon of 900118 & after Commission meeting ended. W/related info. CURRAN, D., CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Massachusetts, Commonwealth of. #190 9901. 90/02/01. CURRAN, K.M., ROBERTS, T.M., ROGERS, K.C. Commissioners. 127pp. 52684:259-52685:025.

9002060355 Forwards analysis of Rev 3 changes to State Of NH radiological emergency response plan & Rev 1 changes to Seabrook plan for Massachusetts communities. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/02. Document Control Branch (Document Control Desk). 367pp. 52557:014-52558:020.

9002130355 Rev 50 to emergency response manual. W/900202 ltr. MACDONALD, J.A., DRAWBRIDGE, B.L., FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/02. 681pp. 52639:300-52641:260.

9002120361 Emergency motion of intervenors to (1) clarify status of appeal of LBP-89-33 & (2) to reopen record on State of NH radiological emergency response plan as to need for sheltering in certain circumstances. W/Certificate of Svc. TRAFICANTE, J. Massachusetts, Commonwealth of. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Tousley. #190 9805. 90/02/06. Atomic Safety and Licensing Appeal Panel. 41pp. 52571:307-52571:347.

9002150103 Notice of filing. Submits two repts updating matis included in FEMA Dec 1988 consolidated finding on plant. Certificate of Svc encl. FLYNN, H.J., MCPHETERS, L.H. Federal Emergency Management Agency. #190 9829. 90/02/09. 162pp. 52606:063-52606:224.

9002160220 Forwards EDO 900209 memorandum providing addl info re various late-filed allegations made concerning plant & Insp Repts 50-443/90-80 & 50-443/80-82. Related correspondence. TURK, S.E. Assistant General Counsel for Hearings & Enforcement. #190 9884. 90/02/12. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Tousley. TRAFICANTE, J. Massachusetts, Commonwealth of. #190 9805. 90/02/06. Atomic Safety and Licensing Appeal Panel. 41pp. 52571:307-52571:347.

9002220018 Intervenors reply to applicant response to ASLB order of 900111. Refutes applicant 900201 response that teachers have usual role to accompany students in emergency evacuations. W/supporting info & Certificate of Svc. TRAFICANTE, J. Massachusetts, Commonwealth of. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Tousley. #190 9885. 90/02/12. Atomic Safety and Licensing Board Panel. 25pp. 52637:113-52637:137.

9002220028 Applicant response to Commonwealth of MA atty general motion to reopen record. Atty general 900201 motion should be denied due to motion lacking regulatory basis & not accompanied by requisite affidavits. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #190 9891. 90/02/13. Atomic Safety and Licensing Appeal Panel. 32pp. 52637:142-52637:194.

-9002220040 Statement of R Sawyer re New Hampshire Yankee. Discusses concerns w/891103 affidavit taken by Commonwealth of MA atty general ofc, including fact that agency had no authority to participate in public safety planning. W/Certificate of Svc. SAWYER, R.N. Massachusetts, Commonwealth of. 89/11/17. 22pp. 52637:174-52637:194.

9002220093 Intervenors motion to suppl application for stay of LBP-89-32. Requests Commission to stay full power operation at plant until ASLB rules on intervenors suppl to reopen record. W/supporting info & Certificate of Svc. BROCK, M.T. Massachusetts, Commonwealth of. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Tousley. #190 9895. 90/02/14. Commissioners. 50pp. 52637:211-52637:258.

9002280068 Intervenors brief in support of appeal of LPB-90-01. Decision should be reversed & emergency broadcast sys contention & addl basis admitted. W/supporting info & Certificate of Svc. GREER, L.B. Massachusetts, Commonwealth of. BACKUS, R.A. Backus, Meyer & Solomon. BACKUS, R.A. Seacoast Anti-Pollution League. #190 9910. 90/02/16. Atomic Safety and Licensing Appeal Panel. 83pp. 52685:317-52686:044.

9002060347 Rev 3 to Amend 2/90 to "State of NH Radiological Emergency Response Plan." W/900205 ltr. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/28. 57pp. 52555:197-52555:253.

G. Adjudicatory correspondence

9002080120 Seacoast Anti-Pollution League objection to applicant motion of 900126. Motion considered frivolous & should be denied. Svc list encl. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #190 9798. 90/01/02. Atomic Safety and Licensing Board Panel. 5pp. 52537:298-52537:302.

9002010065 Forwards opening statement on behalf of Seacoast Anti-Pollution League re offsite emergency planning & safety issues. Adequate emergency planning at facility may not be feasible & license should not be issued. Svc list encl. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #190 9745. 90/01/19. SMITH, I.W., COLE, R.F., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. 17pp. 52445:132-52445:148.

9002010078 On appeal from decision of ASLB LBP-89-28 (891012). Decision should be affirmed on basis that successful completion of low power testing not prerequisite to issuance of full power license. W/Certificate of Svc. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #190 9735. 90/01/19. Atomic Safety and Licensing Appeal Panel. 49pp. 52445:015-52445:063.

9002010031 Brief of appellants-intervenors towns of Salisbury & Amesbury on appeal of partial initial decision on SPMC LBP-89-32. Matter should be remanded to Board & further hearings held. W/statement of issues & Certificate of Svc. SAINT ANDRE, B. Salisbury, MA. SAINT ANDRE, B. Amesbury, MA. SAINT ANDRE, B. Kopolman & Paige. #190 9739. 90/01/24. Atomic Safety and Licensing Appeal Panel. 32pp. 52445:273-52445:304.

9002010035 Town of West Newbury brief on appeal of partial initial decision on SPMC LBP-89-32. Decision should be reversed due to Board error in not admitting certain contentions. W/statement of issues & Certificate of Svc. MIZNER, J.H. West Newbury, MA. #190 9731. 90/01/24. Atomic Safety and Licensing Appeal Panel. 32pp. 52445:240-52445:272.

9002010039 Order. Advises that applicant 891220 motion to modify svc lists in plant proceedings & 891221 corrected motion requesting removal of listed names from svc list granted. Certificate of Svc encl. Served on 900125. CHILK, S.J. Office of the Secretary of the Commission. #190 9726. 90/01/24. Public Service Co. of New Hampshire. 8pp. 52445:305-52445:312.

9002010043 City of Newburyport brief on appeal of partial initial decision of SPMC LBP-89-32. ASLB decision should be reversed due to Board error in finding evacuation plan adequate. W/statement of issues & Certificate of Svc. EGAN, S.P. Newburyport, MA. EGAN, S.P. Lagoules, Hill-Whilton & Rotondi (formerly Lagoules, Clark, Hill-Whilton & McGui. #190 9730. 90/01/24. Atomic Safety and Licensing Appeal Panel. 19pp. 52445:221-52445:239.

9002010054 Town of Hampton & NECNP brief on appeal of LBP-89-32. Requests ASLB to vacate LBP-89-32 & to order applicant to conduct remedial exercise to address deficiencies in TOH/NECNP EX-1. W/statement of issues & Certificate of Svc. MCEACHERN, P. Hampton, NH. MCEACHERN, P. Shaines & McEachern. CURRAN, D. New England Coalition on Nuclear Pollution. #190 9728. 90/01/24. Atomic Safety and Licensing Appeal Panel. 36pp. 52445:157-52445:192.

9002010069 Town of Newbury brief on appeal of partial initial decision of SPMC LBP-89-32. Decision should be reversed due to ASLB error in rejecting contentions. W/statement of issues & Certificate of Svc. HILL-WHILTON, R. Newbury, MA. HILL-WHILTON, R. Lagoules, Hill-Whilton & Rotondi (formerly Lagoules, Clark, Hill-Whilton & McGui. #190 9729. 90/01/24. Atomic Safety and Licensing Appeal Panel. 67pp. 52445:084-52445:131.

9002010105 Brief of Commonwealth of MA atty general in support of appeal of LBP-89-32. LBP-89-08, LBP-89-17 & LBP-89-32 should be reversed & 891109 license authorization revoked & vacated. W/statement of issues & Certificate of Svc. TRAFICANTE, J. Massachusetts, Commonwealth of. #190 9736. 90/01/24. Atomic Safety and Licensing Appeal Panel. 283pp. 52444:112-52445:014.

144 DOCKETED ITEMS

- 9002010142** Forwards Seacoast Anti-Pollution League brief in support of petitions for review of LBP-89-32. Also joins in Commonwealth of MA 900122 brief in support of appeal of LBP-89-38.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #190 9751. 90/01/24. BOLLWERK, G.P., ROSENTHAL, A.S., WILBER, H.A. Atomic Safety and Licensing Appeal Panel. 1p. 52444:012-52444:098.
- 9002010149** Seacoast Anti-Pollution League brief on appeal of partial initial decision on SPMC & 1988 FEMA-graded exercise (LBP-89-32). Board erred in various rulings & decision. W/ supporting documentation & Svc list.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. 90/01/24. Atomic Safety and Licensing Appeal Panel. 86pp. 52444:013-52444:098.
- 9002010061** Applicant response to intervenors motion to file supplemental brief. Intervenor 900116 motion for leave to file supplemental brief re 891113 & 1201 motions should be denied & supplemental brief rejected. W/ Certificate of Svc.
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #190 9738. 90/01/25. Commissioners. 7pp. 52445:149-52445:155.
- 9002010113** Requests that RA Hampe & T Kinder be deleted & G Iverson be added to svc list for proceeding.
MORAN, D.M. Atomic Safety and Licensing Board Panel. #190 9744. 90/01/26. Docketing & Services Branch. 1p. 52444:106-52444:111.
- 9002010118** Certificate of svc Seabrook license proceedings. Requests that RA Hampe & T Kinder be deleted & G Iverson be added to svc list for proceeding. W/ Certificate of Svc.
HUNTINGTON, G.H. New Hampshire, State of. 89/12/12. Atomic Safety and Licensing Appeal Panel. 5pp. 52444:107-52444:111.
- 9002080062** Request for amend to svc list. Requests addition of author & deletion of P Ahrens to svc list. Certificate of Svc encl.
BRANN, P.T. Maine, State of. #190 9793. 90/01/26. Atomic Safety and Licensing Board Panel. 6pp. 52538:075-52538:080.
- 9002080090** Applicant motion to dismiss abandoned remand issues. Seacoast Anti-Pollution League continues to display contempt for Board orders & should be required to face consequences. Certificate of Svc encl.
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #190 9768. 90/01/26. Atomic Safety and Licensing Board Panel. 10pp. 52538:011-52538:020.
- 9002120342** Forwards addl city of Newburyport brief on appeal of partial initial decision of SPMC LBP-89-32 & statement of issues presented re appeal of LBP-89-32. W/ o encls. Related correspondence.
HILL-WHILTON, R. Newburyport, MA. HILL-WHILTON, R. Lagoulis, Hill-Whilton & Rondoni (formerly Lagoulis, Clark, Hill-Whilton & McGui. #190 9799. 90/01/26. TROUT, J. Public Service Co. of New Hampshire. TROUT, J. Ropes & Gray. 1p. 52572:196-52572:196.
- 9002120356** Forwards revised brief on appeal of partial initial decision on SPMC & 1988 FEMA-graded exercise (LBP-89-32) to include portions of transcript cited in brief as app.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #190 9802. 90/01/29. BOLLWERK, G.P., ROSENTHAL, A.S., WILBER, H.A. Atomic Safety and Licensing Board Panel. 1p. 52571:350-52571:190.
- 9002120360** Seacoast Anti-Pollution League revised brief on appeal of partial initial decision on SPMC & 1988 FEMA-graded exercise (LBP-89-32). W/ supporting info & Certificate of Svc.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. 90/01/26. Atomic Safety and Licensing Board Panel. 200pp. 52571:351-52571:190.
- 9002080058** NRC Staff response to 900111 Board order & request to extend 900201 deadline. W/ Certificate of Svc. Served on 900201. Denied for Board on 900131.
Assistant General Counsel for Hearings & Enforcement. #190 9776. 90/01/30. Atomic Safety and Licensing Board Panel. 4pp. 52538:081-52538:084.
- 9002080064** NRC Staff response to intervenors motion for leave to file supplemental brief. Board request for comments provides no basis for addl filings before Commission. Accordingly, motion should be denied. Certificate of Svc encl.
YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement. #190 9773. 90/01/30. Commissioners. 7pp. 52538:049-52538:055.
- 9002080113** NRC Staff brief in opposition to intervenors appeal of LBP-89-28. Board properly denied Seacoast Anti-Pollution League & NECNP motions to reopen record & decision should be affirmed. Certificate of Svc encl.
BACHMANN, R.G. Assistant General Counsel for Hearings & Enforcement. #190 9785. 90/01/30. Atomic Safety and Licensing Appeal Panel. 47pp. 52537:303-52537:349.
- 9002120347** NRC Staff response to 900111 Board order & request to extend 900201 deadline. Suggests ASLB postpone consideration of issues in ALAB-924 remand until after Commission completes immediate effectiveness review. W/ Certificate of Svc.
YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement. #190 9800. 90/01/30. Atomic Safety and Licensing Board Panel. 5pp. 52572:191-52572:195.
- 9002080077** Order. Directs Seacoast Anti-Pollution League to file statement of issues that complies w/ 900102 order on or before 900205. W/ Certificate of Svc. Served on 900131.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #190 9774. 90/01/31. Seacoast Anti-Pollution League. 5pp. 52538:022-52538:026.
- 9002080026** Commonwealth of MA motion to reopen record. Portion of proceeding re till alert & notification sys should be reopened on basis that foundations for LBP-89-17 no longer hold true. W/ supporting info & Certificate of Svc.
GREER, L.B. Massachusetts, Commonwealth of. #190 9785. 90/02/01. Atomic Safety and Licensing Appeal Panel. 27pp. 52538:109-52538:020.
- 9002080040** Affidavit of AA Kelsey. Discusses radio coverage in Merrimac Valley. W/ supporting info & Certificate of Svc.
KELSEY, A.A. Arbitron Co. 89/11/21. 19pp. 52538:288-52538:306.
- 9002080045** Applicant answer to intervenors motion to admit late-filed contention & reopen record based upon withdrawal of Commonwealth of MA emergency broadcast network & WCGY. W/ supporting info & Certificate of Svc.
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. 89/11/15. Atomic Safety and Licensing Board Panel. 75pp. 52538:307-52538:020.
- 9002080036** Applicant response to Board order of 900111. Suggests that Board defer further action on remanded issues until Commission has spoken. W/ Certificate of Svc.
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Reid & Priest. #190 9790. 90/02/01. Atomic Safety and Licensing Board Panel. 18pp. 52538:091-52538:108.
- 9002080098** NRC Staff further response to 900111 Board order. Advises Board not to proceed w/ further consideration of remanded issues until Commission has completed immediate effectiveness review of LBP-89-32. W/ Certificate of Svc.
YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement. #190 9781. 90/02/01. Atomic Safety and Licensing Board Panel. 6pp. 52537:203-52537:208.
- 9002080137** Response of Commonwealth of MA atty general & NECNP to Board order of 900111. Board should conduct hearings at point when Board could proceed in accordance w/ ALAB-924 & provide prelicensing hearings. Certificate of Svc encl.
TRAFICANTE, J. Massachusetts, Commonwealth of. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Tousley. #190 9784. 90/02/01. Atomic Safety and Licensing Board Panel. 9pp. 52537:224-52537:232.
- 9002150123** Forwards statement of issues to be included in Seacoast Anti-Pollution League brief in support of LBP-89-32 in response to 900131 order.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #190 9831. 90/02/01. ROSENTHAL, A.S., WILBER, H.A., BOLLWERK, G.P. Atomic Safety and Licensing Appeal Panel. 1p. 52606:357-52606:360.
- 9002150128** Seacoast Anti-Pollution League brief in support of LBP-89-32. Statement of issues provided. Svc list encl.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. 90/02/05. Atomic Safety and Licensing Appeal Panel. 3pp. 52606:358-52606:360.
- 9002280027** Seabrook "readiness" review. Requests Board to consider stated written views of attachments to NRC 900108 & 09 ltrs due to intervenors not receiving documents until afternoon of 900118 & after Commission meeting ended. W/ related info.
CURRAN, D., CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Massachusetts, Commonwealth of. #190 9901. 90/02/01. CARR, K.M., ROBERTS, T.M., ROGERS, K.C. Commissioners. 127pp. 52684:259-52685:025.
- 9002120381** Emergency motion of intervenors to (1) clarify status of appeal of LBP-89-33 & (2) to reopen record on State of NH radiological emergency response plan as to need for sheltering in certain circumstances. W/ Certificate of Svc.
TRAFICANTE, J. Massachusetts, Commonwealth of. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Tousley. #190 9805. 90/02/06. Atomic Safety and Licensing Appeal Panel. 41pp. 52571:307-52571:347.
- 9002130041** Intervenors opposition to applicant 900126 motion to dismiss abandoned remand issues. Motion should be denied due to ASLB 900111 order providing no basis for motion. Certificate of Svc encl.
TRAFICANTE, J. Massachusetts, Commonwealth of. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Tousley. #190 9811. 90/02/07. Atomic Safety and Licensing Board Panel. 9pp. 52572:239-52572:247.
- 9002150037** Intervenors request for opportunity to brief ALAB-924 in event Commission decides to review & for housekeeping stay. Request prompted by listed representations made by NRC & applicant in 900201 pleadings. W/ Certificate of Svc.
CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Tousley. BACKUS, R. Seacoast Anti-Pollution League. #190 9825. 90/02/08. Commissioners. 12pp. 52606:258-52606:269.
- 9002150103** Notice of filing. Submits two repts updating matts included in FEMA Dec 1988 consolidated finding on plant. Certificate of Svc encl.
FLYNN, H.J., MCPHETERS, L.H. Federal Emergency Management Agency. #190 9829. 90/02/09. 162pp. 52606:063-52606:224.
- 9002150157** Order. Extends time to 900313 in which Commission may review decision of Appeal Board in ALAB-924, per 10CFR2.772(e). Certificate of Svc encl. Served on 900212.
HOYLE, J.C. Office of the Secretary of the Commission. #190 9837. 90/02/12. Commissioners. 4pp. 52606:054-52606:057.
- 9002150223** Memorandum. Oral argument tentatively scheduled for 900418 in Bethesda, MD re emergency planning matters raised in intervenors appeals from LBP-89-32, LBP-89-17, LBP-90-01 & related rulings. Certificate of Svc encl. Served on 900212.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #190 9838. 90/02/12. 5pp. 52606:058-52606:062.
- 9002160220** Forwards EDO 900209 memorandum providing addl info re various late-filed allegations made concerning plant & Insp Repts 50-443/90-80 & 50-443/80-82. Related correspondence.
TURK, S.E. Assistant General Counsel for Hearings & Enforcement. #190 9884. 90/02/12. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Tousley. TRAFICANTE, J. Massachusetts, Commonwealth of. 231pp. 52638:108-52638:338.
- 9002160223** Applicant motion for extension of time for filing & enlargement of page limitation re responsive brief to appeals taken from LBP-89-32 & certain.... W/ Certificate of Svc. Served on 900213. Granted for ASLB on 900213.
Public Service Co. of New Hampshire. #190 9885. 90/02/12. Atomic Safety and Licensing Appeal Panel. 4pp. 52637:266-52637:269.
- 9002220008** NRC Staff response to Commonwealth of MA atty general & NECNP comments on remand issues. No bar presently exists to ASLB jurisdiction to consider remanded issues & jurisdictional arguments considered unavailing.
YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement. #190 9881. 90/02/12. Atomic Safety and Licensing Board Panel. 4pp. 52637:096-52637:109.

-9002220017 NRC Staff response to applicant motion to dismiss certain remanded issues.* In light of Seacoast Anti-Pollution League withdrawal from participation in further proceeding before Board, three issues should be dismissed. W/Certificate of Svc. YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement. 90/02/12. Atomic Safety and Licensing Board Panel. 10pp. 52637:100-52637:109.

9002220018 Intervenor's reply to applicant response to ASLB order of 900111.* Refutes applicant 900201 response that teachers have usual role to accompany students in emergency evacuations. W/supporting info & Certificate of Svc. TRAFICANTE, J. Massachusetts, Commonwealth of. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Tousley. #190 9885. 90/02/12. Atomic Safety and Licensing Board Panel. 25pp. 52637:113-52637:137.

9002220294 Applicant motion for extension of time for filing & enlargement of page limitation re responsive brief to appeals taken from LBP-89-32 & certain subsidiary decisions.* Certificate of Svc encl. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #190 9883. 90/02/12. Atomic Safety and Licensing Appeal Panel. 5pp. 52638:339-52638:343.

9002220028 Applicant response to Commonwealth of MA atty general motion to reopen record.* Atty general 900201 motion should be denied due to motion lacking regulatory basis & not accompanied by requisite affidavits. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #190 9891. 90/02/13. Atomic Safety and Licensing Appeal Panel. 32pp. 52637:142-52637:194.

-9002220040 Statement of R Sawyer re New Hampshire Yankee.* Discusses concerns w/891103 affidavit taken by Commonwealth of MA atty general ofc, including fact that agency had no authority to participate in public safety planning. W/Certificate of Svc. SAWYER, R.N. Massachusetts, Commonwealth of. 89/11/17. 22pp. 52637:174-52637:194.

9002280049 Applicant reply to response of Commonwealth of MA atty general & NECNP to Board 900111 order.* Commonwealth of MA atty general could not appeal issues or jump in to litigate issue on remand. W/Certificate of Svc. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #190 9808. 90/02/13. Atomic Safety and Licensing Board Panel. 5pp. 52685:033-52685:040.

9002220093 Intervenor's motion to suppl application for stay of LBP-89-32.* Requests Commission to stay full power operation at plant until ASLB rules on intervenors' supply to reopen record. W/supporting info & Certificate of Svc. BROCK, M.T. Massachusetts, Commonwealth of. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Tousley. #190 9895. 90/02/14. Commissioners. 50pp. 52637:211-52637:258.

9002220112 Order.* Requests NRC & applicant address matter of proper forum in responding to intervenors 900206 motion to reopen record re State of NH emergency plan & need for sheltering in certain instances. W/Certificate of Svc. Served on 900214. HAGINS, E.E. Atomic Safety and Licensing Appeal Panel. #190 9890. 90/02/14. Office of the General Counsel (Post 860701). 7pp. 52637:259-52637:265.

9002280018 Applicant response to intervenors request for opportunity to brief ALAB-924 in event Commission decides to review & for housekeeping stay.* Urges Commission to deny further briefing. W/Certificate of Svc. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #190 9906. 90/02/15. Commissioners. 7pp. 52684:252-52684:258.

9002280001 Applicant motion to change oral argument date.* Requests that date be changed from 900328 to 900329 due to counsel obligation as town of Sudbury, MA moderator. W/Certificate of Svc. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #190 9912. 90/02/16. Atomic Safety and Licensing Appeal Panel. 5pp. 52684:159-52684:163.

9002280002 Applicant advice to Commission re erroneous statement in applicant response to intervenors immediate effectiveness review comments, stay requests & suppl to intervenors motion to vacate portions of LBP-89-32.* W/Certificate of Svc. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #190 9913. 90/02/16. Commissioners. 6pp. 52684:164-52684:169.

9002280003 Applicant response to intervenors motion to suppl application for stay of LBP-89-32.* Motion should be denied on basis that filing considered late & lack of demonstration of significant issue. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #190 9914. 90/02/16. Commissioners. 18pp. 52684:170-52684:187.

9002280004 Applicant response to emergency motion of intervenors to clarify status of appeal of LBP-89-33 & to reopen record on State of NH radiological emergency response plan as to need for sheltering in certain areas.* W/Certificate of Svc. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #190 9915. 90/02/16. Atomic Safety and Licensing Appeal Panel. 16pp. 52684:188-52684:202.

9002280005 Petition of FEMA for leave to file FEMA response to emergency motion of intervenors to reopen record as to need for sheltering in certain circumstances.* FLYNN, H.J., MCPHETERS, L.H. Federal Emergency Management Agency. #190 9905. 90/02/16. Atomic Safety and Licensing Appeal Panel. 2pp. 52684:203-52684:214.

-9002280008 Response of FEMA to emergency motion of intervenors to reopen record as to need for sheltering in certain circumstances.* Opposes reopening hearing record on account of newly available evidence. W/Certificate of Svc. FLYNN, H.J., MCPHETERS, L.H. Federal Emergency Management Agency. 90/02/16. Atomic Safety and Licensing Appeal Panel. 10pp. 52684:205-52684:214.

9002280045 Order.* Advises that oral argument on appeals of Seacoast Anti-Pollution League, Commonwealth of MA & NECNP from ASLB Memorandum & Order LBP-89-28 will be held on 900328 in Bethesda, MD. Served on 900216. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #190 9902. 90/02/16. Office of the General Counsel (Post 860701). 2pp. 52685:031-52685:032.

9002280068 Intervenor's brief in support of appeal of LBP-90-01.* Decision should be reversed & emergency broadcast sys contention & addl basis admitted. W/supporting info & Certificate of Svc. GREER, L.B. Massachusetts, Commonwealth of. BACKUS, R.A. Backus, Meyer & Solomon. BACKUS, R.A. Seacoast Anti-Pollution League. #190 9910. 90/02/16. Atomic Safety and Licensing Appeal Panel. 83pp. 52685:317-52686:044.

H. General correspondence

9002050027 Responds to 891212 request for status report on NRC licensing activities at plant, response to comments by two constituents re facility & NRC response to several Senate colleagues on procedures used by Commission in licensing proceeding. PARLER, W.C. Office of the General Counsel (Post 860701). 90/01/04. COHEN, W.S. Senate. 7pp. 52634:150-52634:170.

-9002050030 Requests review & comments on encl ltrs from constituents re licensing of plant & procedures followed in licensing of plant. COHEN, W.S. Senate. 89/12/12. BRADBURN, J.C. Congressional Affairs. 4pp. 52547:127-52547:130.

9002220342 Responds to 900111 ltr requesting consideration of denial of license to operate based on Board of Selectmen of Town of Essex, MA 890711 ltr & advises that request for cited issues be addressed before NRC consider decision re license denial. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/09. PIERCE-BJORKLUN Affiliation Not Assigned. 4pp. 52596:124-52596:131.

-9002220353 Notice of receipt of petition for director's decision under 10CFR2.206, requesting consideration of denial of license to operate facility. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/09. 4pp. 52596:128-52596:131.

P. Operating license stage documents & correspondence

9002160214 Press release advising of Commission 900118 public briefing in Rockville, MD to discuss consideration of full power license for plant. Certificate of Svc encl. Served on 900105. * Office of Governmental & Public Affairs (Post 870413). #190 9657. 90/01/03. 5pp. 52536:070-52536:074.

9002020014 Advises that Amend 63 to updated FSAR will be submitted on or before 900315 so that latest plant procedures, Tech Specs & any changes necessitated by power ascension test program can be reflected. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/01/08. Document Control Branch (Document Control Desk). 2pp. 52533:149-52533:150.

9001290026 Forwards Tech Specs correcting errors in index & typos. Util performed process to certify Tech Specs based on review of FSAR through Amend 62 & SER through Suppl 8 & plant as-built condition. Submitted per V Nerses 900111 request. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/01/12. Document Control Branch (Document Control Desk). 3pp. 52469:053-52469:058.

-9001290028 Proposed Tech Specs correcting errors in index & typos certifying Tech Specs based on review of FSAR through Amend 62, SER through Suppl 8 & plant as-built condition. * Public Service Co. of New Hampshire. 90/01/12. 3pp. 52469:056-52469:058.

9002010257 Submits info requested by Chairman Carr re facility maint backlog. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/01/19. Document Control Branch (Document Control Desk). 2pp. 52505:171-52505:172.

9001300431 Provides notification of completion of inadequate core cooling monitoring sys enhancements. NUREG-0737, Item II.F.2. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52490:305-52490:306.

9002020009 Submits addl info re FSAR Chapter 14 revs, per NRC request. Control room operators believed to be appropriately trained re natural circulation testing. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52526:066-52526:067.

9002070264 Advises that licensee 880527 response to Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor Boundary Components in PWR Plants," provides assurances that program in place dealing w/boric acid leakage. NERSES, V. Project Directorate I-3. 90/01/25. BROWN, E.A. Public Service Co. of New Hampshire. 3pp. 52604:206-52604:208.

9002230207 Forwards interim control rod withdrawal limits for facility, Cycle 1, per Tech Spec 3.1.1.3, Action a.3. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/01/30. Document Control Branch (Document Control Desk). 3pp. 52701:140-52701:142.

9002070267 Staff requirements memo re 900118 immediate effectiveness review briefing in Rockville, MD by representatives of New Hampshire Yankee, Commonwealth of MA & other parties re readiness to operate facility at full power. CHILK, S.J. Office of the Secretary of the Commission. 90/01/31. TAYLOR, J.M. Ofc of the Executive Director for Operations. 2pp. 52604:251-52604:252.

9002080065 Forwards info re mods to plant NPDES permit, per plant environ protection plan, App B to License NPF-67. FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/01/31. Document Control Branch (Document Control Desk). 11pp. 52609:132-52609:168.

-9002080068 "Flow Measurements, Seabrook Unit 1, Seabrook, NH, Circulating Water Pumps." HECKER, G.E. Alden Research Laboratory. 85/09/30. 28pp. 52609:143-52609:168.

9002080325 Requests that encl Action Statements c & d to Tech Spec 3.5.1.1 be reviewed & if appropriate, use for inclusion in plant full power Tech Specs be certified. NERSES, V. Project Directorate I-3. 90/01/31. BROWN, E.A. Public Service Co. of New Hampshire. 5pp. 52609:001-52609:005.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002090103 Grants until 900109 request for discretionary enforcement for steam turbine driven emergency feedwater pump testing at facility. RUSSELL, W.T. Region 1, Ofc of the Director. 90/02/01. BROWN, E.A. Public Service Co. of New Hampshire. 6pp. 52607:060-52607:068.

146 DOCKETED ITEMS

-9002090105 Requests discretionary enforcement applied to Tech Spec to allow unit to remain in Mode 3 to facilitate performance of required testing.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/01/09. RUSSELL, W.T. Region 1, Ofc of the Director. 3pp. 52607:068-52607:068.

9002150261 Provides updated maint activity & schedule info as followup to util 900125 ltr. Emergency feedwater sys turbine uncoupled overspeed test expected to be performed on 900207 w/entry into Mode 3 scheduled for 900209. Schematic encl.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/06. RUSSELL, W.T. Region 1, Ofc of the Director. 4pp. 52656:088-52656:091.

9002160072 Advises that 890221 response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" acceptable.
NERSES, V. Project Directorate I-3. 90/02/08. BROEN, E.A. Public Service Co. of New Hampshire. 3pp. 52669:005-52669:007.

9002150254 Submits addl info re late-filed allegations & status rept on plant matl readiness from util, per 900118 status briefing. Encl Insp Rept 50-443/90-08 describes review of 255 allegations. Allegations unsubstantiated. W/o encls.
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/02/09. CARR, ROBERTS, ROGERS Commissioners. 3pp. 52656:094-52656:096.

9002220065 Forwards revised Tech Specs re ECCS, per 900131 application for amend to License NFP-67. Certifies that encl Tech Specs accurately reflect as-built plant configuration, FSAR through Amend 62 & SSER 8.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/09. Document Control Branch (Document Control Desk). 3pp. 52696:120-52696:123.

-9002220087 Proposed Tech Spec 3/4.5.1, "Accumulators," revising Action Statement D re declaring accumulators inoperable.
* Public Service Co. of New Hampshire. 90/02/09. 1p. 52696:123-52696:123.

9002220338 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Concerns w/lining of pipes & valves have been effectively corrected & being monitored to ensure sys & component integrity maintained.
FEIGENBAUM, T.C. Public Service Co. of New Mexico. 90/02/09. Document Control Branch (Document Control Desk). 18pp. 52695:324-52695:341.

Q. Inspection reports, IE Bulletins & correspondence

9001290148 Concurs that util may restart plant, subj to satisfaction of Tech Spec requirements & license conditions imposed by License NFP-67 & confirms that implementation of programmatic changes enhanced ability to conduct testing.
RUSSELL, W.T. Region 1, Ofc of the Director. 90/01/09. BROWN, E.A. Public Service Co. of New Hampshire. 7pp. 52468:104-52468:110.

9001310026 Forwards Exam Rept 50-443/89-11OL administered during wk of 891113. Licensee requested to pay attention to open item in Section 4 of rept.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/10. BROWN, E.A. Public Service Co. of New Hampshire. 2pp. 52497:271-52498:040.

-9001310029 Exam Rept 50-443/89-11OL on 891113-17. Exam results: five out of eight senior reactor operator candidates & all four reactor operator candidates passed exams & granted licenses.
YACHIMIAK, E., ESELGROTH, P.W. Region 1, Ofc of the Director. 90/01/05. 127pp. 52497:273-52498:040.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002020112 Responds to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Plant refueling procedures scheduled to be prepared during first operating cycle of unit.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52546:275-52546:276.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSP Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001280198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002280027 Seabrook "readiness" review. * Requests Board to consider stated written views of attachments to NRC 900108 & 09 ltrs due to intervenors not receiving documents until afternoon of 900118 & after Commission meeting ended. W/related info.
CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Touseley. #190 9901. 90/02/01. CARR, K.M., CURTISS, J.R. Commissioners. 127pp. 52684:259-52685:025.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002230181 Forwards Insp Rept 50-443/89-17 on 891106-10 & notice of violation.
HODGES, M.W. Region 1, Ofc of the Director. 90/02/05. BROWN, E.A. Public Service Co. of New Hampshire. 2pp. 52716:211-52716:225.

-9002230186 Notice of violation from Insp on 891106-10. Violation noted: licensee failed to demonstrate qualification of installed ASCO valve configuration, by either test or analysis.
* Region 1, Ofc of the Director. 90/02/05. 1p. 52716:213-52716:213.

-9002230192 Insp Rept 50-443/89-17 on 891106-10 & 1204. Violation noted. Major areas inspected: licensee implementation of environ qualification program for establishing & maintaining qualification of electrical equipment.
PAOLINO, R.J., ANDERSON, C.J. Region 1, Ofc of the Director. 90/01/19. 12pp. 52716:214-52716:225.

9002220280 Forwards Insp Rept 50-443/90-80 on 900111-0203. No allegations representing matl condition that would move NRC to recommend establishing new license condition noted. Seven unresolved items noted.
RUSSELL, W.T. Region 1, Ofc of the Director. 90/02/07. BROWN, E.A. Public Service Co. of New Hampshire. 2pp. 52679:271-52680:054.

-9002220287 Insp Rept 50-443/90-80 on 900111-0203. No allegations representing matl condition that would move NRC to recommend establishing new license condition noted. Seven unresolved items noted. Major areas inspected: allegations re plant.
DURR, J.P. Region 1, Ofc of the Director. 90/02/07. 142pp. 52679:273-52680:054.

9002220725 Responds to NRC 900109 ltr re violations noted in Insp Rept 50-443/89-19. Corrective actions: Design Change Rept 89-39 approved & installed to relocate existing sample vessels inside 300 F heated encl to preclude moisture condensation.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/07. Document Control Branch (Document Control Desk). 4pp. 52696:113-52696:116.

9002150254 Submits addl info re late-filed allegations & status rept on plant matl readiness from util, per 900118 status briefing. Encl Insp Rept 50-443/90-08 describes review of 255 allegations. Allegations unsubstantiated. W/o encls.
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/02/09. CARR, ROBERTS, ROGERS Commissioners. 3pp. 52656:094-52656:096.

9002160220 Forwards EDO 900209 memorandum providing addl info re various late-filed allegations made concerning plant & Insp Repts 50-443/90-80 & 50-443/80-82. Related correspondence.
TURK, S.E. Assistant General Counsel for Hearings & Enforcement. #190 9884. 90/02/12. CURRAN, D. New England Coalition on Nuclear Pollution. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. 231pp. 52638:108-52638:338.

S. Reportable occurrences, LERs & related correspondence

9002060312 PNO-I-90-007: on 900130, plant manager suspended from work due to failure to pass breathalyzer test w/alcohol content above program limits (.04). Site access suspended & licensee initiated independent review. State of NH notified.
MCCABE, E. Region 1, Ofc of the Director. 90/01/31. 1p. 52558:062-52558:062.

9002220226 LER 90-002-00: on 900109, discovered that auxiliary sample pump used to satisfy action requirements of Tech Spec was not operating. Caused by dislodged power fuse. Pump relocated & caution tape installed to protect pump. W/900208 ltr.
BELANGER, R.R., FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/08. 3pp. 52658:076-52658:078.

9002220236 LER 90-001-00: on 900109, wide range gas monitor low range pump found to be inoperable, resulting in noncompliance w/ Tech Specs. Caused by regulator isolation valves being left in open position. Walkdown of skids conducted. W/900208 ltr.
BELANGER, R.R., FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/08. 4pp. 52658:079-52658:082.

9002230221 LER 90-003-00: on 900116, wide-range gas monitor low range pump found inoperable. Caused by failed pump diaphragm weakened by high flow condition. Ruptured pump diaphragm replaced & pump returned to normal operations. W/900215 ltr.
BELANGER, R.R., FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/15. 3pp. 52713:078-52713:080.

T. Hearing transcripts on non-antitrust matters

9001290155 Summary of 900112 meeting w/util & plant joint owners re licensee & plant readiness for full-power operation. Topics discussed listed. Transcript of meeting & list of attendees encl.
NERSES, V. Project Directorate I-3. 90/01/18. Project Directorate I-3. 5pp. 52470:075-52470:277.

-9001290159 Transcript of 900112 meeting w/util in Seabrook, NH re plant readiness for operation at full-power. Pp 1-121. Supporting documentation encl.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/12. 150pp. 52470:080-52470:277.

9002130136 Transcript of 900118 briefing in Rockville, MD re immediate effectiveness review briefing for plant. Pp 1-95.
* Commissioners. 90/01/18. 176pp. 52648:003-52648:178.

U. Congressional/Executive Correspondence

9002140029 Responds to questions re generic views on Commission requirements for emergency preparedness.
CARR, K.M. Commissioners. 90/01/17. KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs. 37pp. 52403:168-52403:218.

—9001240032 Corrected ltr requesting response to listed questions re erosion of reasonable assurance std & fairness of licensing process re Seabrook. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 90/01/05. CARR,K.M. Commissioners. 4pp. 52403:209-52403:218.

—9002050322 Carrs response to PH Kostmayer Subcommittee on General Oversight & Investigation on Question 1 from 900106 ltr. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:006-52584:006.

—9002050325 Carr response to PH Kostmayer 900106 ltr, Question 2a re Commission requirements for emergency preparedness. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 2pp. 52584:007-52584:008.

—9002050327 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 2b. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 2pp. 52584:009-52584:010.

—9002050331 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 2c. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:011-52584:011.

—9002050333 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 3. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 22pp. 52634:102-52634:149.

—9002050335 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 4. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:017-52584:017.

—9002050339 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 5. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:018-52584:018.

—9002050340 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 6. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:019-52584:019.

—9002050341 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 7. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:020-52584:020.

—9002050343 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 8. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:021-52584:021.

—9002050346 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 9. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:022-52584:022.

—9002050350 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 10. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:023-52584:023.

—9002050358 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 11. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:024-52584:028.

9002150252 Forwards EDO status rept on facility ref during subcommittee 900208 hearing on NRC 1991 budget request. W/o encl. RATHBUN,D.K. Congressional Affairs. 90/02/12. UDALL,M.K. House of Rep., Interior & Insular Affairs. 1p. 52656:063-52656:063.

V. Operator Examinations

9002140290 Forwards revised NRC Forms 396 & 398 re personal qualifications - licensee & certification of medical exam by facility licensee, respectively. Applications for licenses should be submitted on revised forms by 900201. GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. BROWN,E.A. Public Service Co. of New Hampshire. 8pp. 52655:083-52655:090.

9001310026 Forwards Exam Rept 50-443/89-11OL administered during wk of 891113. Licensee requested to pay attention to open item in Section 4 of rept. GALLO,R.M. Region 1, Ofc of the Director. 90/01/10. BROWN,E.A. Public Service Co. of New Hampshire. 2pp. 52497:271-52498:040.

—9001310029 Exam Rept 50-443/89-11OL on 891113-17. Exam results: five out of eight senior reactor operator candidates & all four reactor operator candidates passed exams & granted licenses. YACHIMIAK,E., ESELGROTH,P.W. Region 1, Ofc of the Director. 90/01/05. 127pp. 52497:273-52498:040.

9002140097 Discusses generic fundamentals exam section of written operator licensing exam per Generic Ltr 89-17 re planned administrative changes to NRC operator licensing written exam process, dtd 890906. GALLO,R.M. Region 1, Ofc of the Director. 90/01/24. BROWN,E.A. Public Service Co. of New Hampshire. 8pp. 52653:173-52653:180.

9002180065 Advises that reactor operator & senior reactor operator licensing exams scheduled for 900410-12. Encl ref mat requested in order to meet exam schedule. ESELGROTH,P.W. Region 1, Ofc of the Director. 90/01/31. BROWN,E.A. Public Service Co. of New Hampshire. 11pp. 52679:102-52679:112.

DOCKET 50-444 SEABROOK NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

9002160214 Press release advising of Commission 900118 public briefing in Rockville, MD to discuss consideration of full power license for plant. Certificate of Svc encl. Served on 900105. * Office of Governmental & Public Affairs (Post 870413). #190 9657. 90/01/03. 5pp. 52636:070-52636:074.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

F. Security, medical, emergency & fire protection plans

9002050337 Provides addl response to NRC 891117 request for status rept from FEMA on readiness of plant public ANS. PETERSON,G.C. Federal Emergency Management Agency. 90/01/12. TAYLOR,J.M. Ofc of the Executive Director for Operations. 8pp. 52541:328-52541:336.

9002120356 Forwards revised brief on appeal of partial initial decision on SPMC & 1988 FEMA-graded exercise (LBP-89-32) to include portions of transcript cited in brief as app. BACKUS,R.A. Seacoast Anti-Pollution League. #190 9802. 90/01/29. BOLLWERK,G.P. Atomic Safety and Licensing Board Panel. 1p. 52571:350-52572:190.

—9002120360 Seacoast Anti-Pollution League revised brief on appeal of partial initial decision on SPMC & 1988 FEMA-graded exercise (LBP-89-32). * W/supporting info & Certificate of Svc. BACKUS,R.A. Seacoast Anti-Pollution League. 90/01/26. Atomic Safety and Licensing Board Panel. 200pp. 52571:351-52572:190.

9002080026 Commonwealth of MA motion to reopen record. * Portion of proceeding re util alert & notification sys should be reopened on basis that foundations for LBP-89-17 no longer hold true. W/supporting info & Certificate of Svc. GREER,L.B. Massachusetts, Commonwealth of. #190 9785. 90/02/01. Atomic Safety and Licensing Appeal Panel. 272pp. 52536:109-52539:020.

—9002080040 Affidavit of AA Kelsey. * Discusses radio coverage in Merrimac Valley. W/supporting info & Certificate of Svc. KELSEY,A.A. Arbitron Co. 89/11/21. 19pp. 52538:288-52538:306.

—9002080045 Applicant answer to intervenors motion to admit late-filed contention & reopen record based upon withdrawal of Commonwealth of MA emergency broadcast network & WCGY. * W/supporting info & Certificate of Svc. DIGMAN,T.G. Public Service Co. of New Hampshire. 89/11/15. Atomic Safety and Licensing Board Panel. 75pp. 52538:307-52539:020.

9002280027 Seabrook "readiness" review. * Requests Board to consider stated written views of attachments to NRC 900108 & 09 ltrs due to intervenors not receiving documents until afternoon of 900118 & after Commission meeting ended. W/related info. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. #190 9901. 90/02/01. CARR,K.M., CURTISS,J.R. Commissioners. 127pp. 52684:259-52685:025.

9002120361 Emergency motion of intervenors to (1) clarify status of appeal of LBP-89-33 & (2) to reopen record on State of NH radiological emergency response plan as to need for sheltering in certain circumstances. * W/Certificate of Svc. TRAFICANTE,J. Massachusetts, Commonwealth of. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #190 9805. 90/02/06. Atomic Safety and Licensing Appeal Panel. 41pp. 52571:307-52571:347.

9002150103 Notice of filing. * Submits two repts updating mats included in FEMA Dec 1988 consolidated finding on plant. Certificate of Svc encl. FLYNN,H.J. Federal Emergency Management Agency. #190 9829. 90/02/09. 162pp. 52606:063-52606:224.

9002160220 Forwards EDO 900209 memorandum providing addl info re various late-filed allegations made concerning plant & Insp Repts 50-443/90-90 & 50-443/80-82. Related correspondence. TURK,S.E. Assistant General Counsel for Hearings & Enforcement. #190 9884. 90/02/12. CURRAN,D. New England Coalition on Nuclear Pollution. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. 231pp. 52636:108-52636:336.

9002220018 Intervenors reply to applicant response to ASLB order of 900111. * Refutes applicant 900201 response that teachers have usual role to accompany students in emergency evacuations. W/supporting info & Certificate of Svc. TRAFICANTE,J. Massachusetts, Commonwealth of. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #190 9865. 90/02/12. Atomic Safety and Licensing Board Panel. 25pp. 52637:113-52637:137.

9002220028 Applicant response to Commonwealth of MA atty general motion to reopen record. * Atty general 900201 motion should be denied due to motion lacking regulatory basis & not accompanied by requisite affidavits. DIGMAN,T.G. Public Service Co. of New Hampshire. #190 9891. 90/02/13. Atomic Safety and Licensing Appeal Panel. 32pp. 52637:142-52637:194.

—9002220040 Statement of R Sawyer re New Hampshire Yankee. * Discusses concerns w/891103 affidavit taken by Commonwealth of MA atty general, including fact that agency had no authority to participate in public safety planning. W/Certificate of Svc. SAWYER,R.N. Massachusetts, Commonwealth of. 89/11/17. 22pp. 52637:174-52637:194.

9002220093 Intervenors motion to suppl application for stay of LBP-89-32. * Requests Commission to stay full power operation at plant until ASLB rules on intervenors suppl to reopen record. W/supporting info & Certificate of Svc. BROCK,M.T. Massachusetts, Commonwealth of. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #190 9895. 90/02/14. Commissioners. 50pp. 52637:211-52637:258.

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9002280068 Intervenor brief in support of appeal of LPB-90-01.* Decision should be reversed & emergency broadcast sys contention & addl basis admitted.W/supporting info & Certificate of Svc.
GREER,L.B. Massachusetts, Commonwealth of. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. #190 9910. 90/02/16. Atomic Safety and Licensing Appeal Panel. 83pp. 52685:317-52686:044.

G. Adjudicatory correspondence

9002080120 Seacoast Anti-Pollution League objection to applicant motion of 900126.* Motion considered frivolous & should be denied. Svc list encl.
BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #190 9798. 90/01/02. Atomic Safety and Licensing Board Panel. 5pp. 52537:298-52537:302.

9002010065 Forwards opening statement on behalf of Seacoast Anti-Pollution League re offsite emergency planning & safety issues.Adequate emergency planning at facility may not be feasible & license should not be issued.Svc list encl.
BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #190 9745. 90/01/19. SMITH,I.W., COLE,R.F., MCCOLLOM,K.A. Atomic Safety and Licensing Board Panel. 17pp. 52445:132-52445:148.

9002010078 On appeal from decision of ASLB LBP-89-28 (891012). * Decision should be affirmed on basis that successful completion of low power testing not prerequisite to issuance of full power license.W/Certificate of Svc.
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #190 9735. 90/01/19. Atomic Safety and Licensing Appeal Panel. 49pp. 52445:015-52445:063.

9002010031 Brief of appellants-intervenor towns of Salisbury & Amesbury on appeal of partial initial decision on SPMC LBP-89-32.* Matter should be remanded to Board & further hearings held.W/statement of issues & Certificate of Svc.
SAINT ANDRE,B. Salisbury, MA. SAINT ANDRE,B. Amesbury, MA. SAINT ANDRE,B. Kopelman & Paige. #190 9739. 90/01/24. Atomic Safety and Licensing Appeal Panel. 32pp. 52445:273-52445:304.

9002010035 Town of West Newbury brief on appeal of partial initial decision on SPMC LBP-89-32.* Decision should be reversed due to Board error in not admitting certain contentions.W/ statement of issues & Certificate of Svc.
MIZNER,J.H. West Newbury, MA. #190 9731. 90/01/24. Atomic Safety and Licensing Appeal Panel. 32pp. 52445:240-52445:272.

9002010039 Order.* Advises that applicant 891220 motion to modify svc lists in plant proceedings & 891221 corrected motion requesting removal of listed names from svc list granted. Certificate of Svc encl.Served on 900125.
CHILK,S.J. Office of the Secretary of the Commission. #190 9726. 90/01/24. Public Service Co. of New Hampshire. 6pp. 52445:305-52445:312.

9002010043 City of Newburyport brief on appeal of partial initial decision of SPMC LBP-89-32.* ASLB decision should be reversed due to Board error in finding evacuation plan adequate.W/statement of issues & Certificate of Svc.
EGAN,S.P. Newburyport, MA. EGAN,S.P. Lagoulis, Hill-Whilton & Rotondi (formerly Lagoulis, Clark, Hill-Whilton & McGuil. #190 9730. 90/01/24. Atomic Safety and Licensing Appeal Panel. 19pp. 52445:221-52445:239.

9002010054 Town of Hampton & NECNP brief on appeal of LBP-89-32.* Requests ASLB to vacate LBP-89-32 & to order applicant to conduct remedial exercise to address deficiencies in TOH/NECNP EX-1.W/statement of issues & Certificate of Svc.
MCEACHERN,P. Hampton, NH. MCEACHERN,P. Shaines & McEachern. CURRAN,D. New England Coalition on Nuclear Pollution. #190 9728. 90/01/24. Atomic Safety and Licensing Appeal Panel. 36pp. 52445:157-52445:192.

9002010069 Town of Newbury brief on appeal of partial initial decision of SPMC LBP-89-32.* Decision should be reversed due to ASLB error in rejecting contentions.W/ statement of issues & Certificate of Svc.
HILL-WHILTON,R. Newbury, MA. HILL-WHILTON,R. Lagoulis, Hill-Whilton & Rotondi (formerly Lagoulis, Clark, Hill-Whilton & McGuil. #190 9729. 90/01/24. Atomic Safety and Licensing Appeal Panel. 67pp. 52445:064-52445:131.

9002010105 Brief of Commonwealth of MA atty general in support of appeal of LBP-89-32.* LBP-89-08,LBP-89-17 & LBP-89-32 should be reversed & 891109 license authorization revoked & vacated.W/statement of issues & Certificate of Svc.
TRAFICANTE,J. Massachusetts, Commonwealth of. #190 9736. 90/01/24. Atomic Safety and Licensing Appeal Panel. 26pp. 52444:112-52445:014.

9002010142 Forwards Seacoast Anti-Pollution League brief in support of petitions for review of LBP-89-32.Also joins in Commonwealth of MA 900122 brief in support of appeal of LBP-89-38.
BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #190 9751. 90/01/24. BOLLWERK,G.P., ROSENTHAL,A.S., WILBER,H.A. Atomic Safety and Licensing Appeal Panel. 1p. 52444:012-52444:098.

-9002010149 Seacoast Anti-Pollution League brief on appeal of partial initial decision on SPMC & 1988 FEMA-graded exercise (LBP-89-32). * Board erred in various rulings & decision.W/ supporting documentation & Svc list.
BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. 90/01/24. Atomic Safety and Licensing Appeal Panel. 88pp. 52444:013-52444:098.

9002010061 Applicant response to intervenors motion to file supplemental brief.* Intervenor 900116 motion for leave to file supplemental brief re 891113 & 1201 motions should be denied & supplemental brief rejected.W/Certificate of Svc.
TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #190 9738. 90/01/25. Commissioners. 7pp. 52445:149-52445:155.

9002010113 Requests that RA Hampe & T Kinder be deleted & G Iverson be added to svc list for proceeding.
MORAN,D.M. Atomic Safety and Licensing Board Panel. #190 9744. 90/01/26. Docketing & Services Branch. 1p. 52444:106-52444:111.

-9002010118 Certificate of svc Seabrook license proceedings.* Requests that RA Hampe & T Kinder be deleted & G Iverson be added to svc list for proceeding.W/ Certificate of Svc.
HUNTINGTON,G.H. New Hampshire, State of. 89/12/12. Atomic Safety and Licensing Appeal Panel. 5pp. 52444:107-52444:111.

9002080062 Request for amend to svc list.* Requests addition of author & deletion of P Ahrens to svc list.Certificate of Svc encl.
BRANN,P.T. Maine, State of. #190 9793. 90/01/26. Atomic Safety and Licensing Board Panel. 6pp. 52538:075-52538:080.

9002080090 Applicant motion to dismiss abandoned remand issues.* Seacoast Anti-Pollution League continues to display contempt for Board orders & should be required to face consequences.Certificate of Svc encl.
TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #190 9768. 90/01/26. Atomic Safety and Licensing Board Panel. 10pp. 52538:011-52538:020.

9002120342 Forwards addl city of Newburyport brief on appeal of partial initial decision of SPMC LBP-89-32 & statement of issues presented re appeal of LBP-89-32.W/o encls.Related correspondence.
HILL-WHILTON,R. Newburyport, MA. HILL-WHILTON,R. Lagoulis, Hill-Whilton & Rotondi (formerly Lagoulis, Clark, Hill-Whilton & McGuil. #190 9799. 90/01/26. TROUT,J. Public Service Co. of New Hampshire. TROUT,J. Ropes & Gray. 1p. 52572:196-52572:196.

9002120356 Forwards revised brief on appeal of partial initial decision on SPMC & 1988 FEMA-graded exercise (LBP-89-32) to include portions of transcript cited in brief as app.
BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #190 9802. 90/01/29. BOLLWERK,G.P., ROSENTHAL,A.S., WILBER,H.A. Atomic Safety and Licensing Board Panel. 1p. 52571:350-52572:190.

-9002120360 Seacoast Anti-Pollution League revised brief on appeal of partial initial decision on SPMC & 1988 FEMA-graded exercise (LBP-89-32). * W/supporting info & Certificate of Svc.
BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. 90/01/26. Atomic Safety and Licensing Board Panel. 200pp. 52571:351-52572:190.

9002080058 NRC Staff response to 900111 Board order & request to extend 900201 deadline.* W/Certificate of Svc.Served on 900201. Denied for Board on 900131.
* Assistant General Counsel for Hearings & Enforcement. #190 9776. 90/01/30. Atomic Safety and Licensing Board Panel. 4pp. 52538:081-52538:084.

9002080064 NRC Staff response to intervenors motion for leave to file supplemental brief.* Board request for comments provides no basis for addl filings before Commission.Accordingly,motion should be denied.Certificate of Svc encl.
YOUNG,M.A. Assistant General Counsel for Hearings & Enforcement. #190 9773. 90/01/30. Commissioners. 7pp. 52538:049-52538:055.

9002080113 NRC Staff brief in opposition to intervenors appeal of LBP-89-28.* Board properly denied Seacoast Anti-Pollution League & NECNP motions to reopen record & decision should be affirmed.Certificate of Svc encl.
BACHMANN,R.G. Assistant General Counsel for Hearings & Enforcement. #190 9765. 90/01/30. Atomic Safety and Licensing Appeal Panel. 47pp. 52537:303-52537:349.

9002120347 NRC Staff response to 900111 Board order & request to extend 900201 deadline.* Suggests ASLB postpone consideration of issues in ALAB-924 remand until after Commission completes immediate effectiveness review.W/Certificate of Svc.
YOUNG,M.A. Assistant General Counsel for Hearings & Enforcement. #190 9800. 90/01/30. Atomic Safety and Licensing Board Panel. 5pp. 52572:191-52572:195.

9002080077 Order.* Directs Seacoast Anti-Pollution League to file statement of issues that complies w/900102 order on or before 900205.W/Certificate of Svc.Served on 900131.
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #190 9774. 90/01/31. Seacoast Anti-Pollution League. 5pp. 52538:022-52538:026.

9002080026 Commonwealth of MA motion to reopen record.* Portion of proceeding re util alert & notification sys should be reopened on basis that foundations for LBP-89-17 no longer hold true.W/supporting info & Certificate of Svc.
GREER,L.B. Massachusetts, Commonwealth of. #190 9785. 90/02/01. Atomic Safety and Licensing Appeal Panel. 272pp. 52538:109-52538:020.

-9002080040 Affidavit of AA Kelsey.* Discusses radio coverage in Merrimac Valley.W/ supporting info & Certificate of Svc.
KELSEY,A.A. Arbitron Co. 89/11/21. 19pp. 52538:288-52538:306.

-9002080045 Applicant answer to intervenors motion to admit late-filed contention & reopen record based upon withdrawal of Commonwealth of MA emergency broadcast network & WCGY.* W/ supporting info & Certificate of Svc.
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. 89/11/15. Atomic Safety and Licensing Board Panel. 75pp. 52538:307-52538:020.

9002080036 Applicant response to Board order of 900111.* Suggests that Board defer further action on remanded issues until Commission has spoken.W/Certificate of Svc.
TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Reid & Priest. #190 9790. 90/02/01. Atomic Safety and Licensing Board Panel. 18pp. 52538:091-52538:108.

9002080098 NRC Staff further response to 900111 Board order.* Advises Board not to proceed w/further consideration of remanded issues until Commission has completed immediate effectiveness review of LBP-89-32.W/Certificate of Svc.
YOUNG,M.A. Assistant General Counsel for Hearings. #190 9781. 90/02/01. Atomic Safety and Licensing Board Panel. 6pp. 52537:203-52537:208.

9002080137 Response of Commonwealth of MA atty general & NECNP to Board order of 900111.* Board should conduct hearings at point when Board could proceed in accordance w/ALAB-924 & provide prelicensing hearings.Certificate of Svc encl.
TRAFICANTE,J. Massachusetts, Commonwealth of. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. #190 9784. 90/02/01. Atomic Safety and Licensing Board Panel. 9pp. 52537:224-52537:232.

9002150123 Forwards statement of issues to be included in Seacoast Anti-Pollution League brief in support of LBP-89-32,in response to 900131 order.
BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #190 9831. 90/02/01. ROSENTHAL,A.S., WILBER,H.A., BOLLWERK,G.P. Atomic Safety and Licensing Appeal Panel. 1p. 52606:357-52606:360.

—9002150128 Seacoast Anti-Pollution League brief in support of LBP-89-32.* Statement of issues provided.Svc list encl.
BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. 90/02/05. Atomic Safety and Licensing Appeal Panel. 3pp. 52606:358-52606:360.

9002280027 Seabrook "readiness" review.* Requests Board to consider stated written views of attachments to NRC 900108 & 09 ltrs due to intervenors not receiving documents until afternoon of 900118 & after Commission meeting ended.W/related info. CURRAN,D. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Massachusetts, Commonwealth of. #190 9901. 90/02/01. CARR,K.M., ROBERTS,T.M., ROGERS,K.C. Commissioners. 127pp. 52684:259-52685:025.

9002120361 Emergency motion of intervenors to (1) clarify status of appeal of LBP-89-33 & (2) to reopen record on State of NH radiological emergency response plan as to need for sheltering in certain circumstances.* W/Certificate of Svc.
TRAFICONTE,J. Massachusetts, Commonwealth of. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. #190 9805. 90/02/06. Atomic Safety and Licensing Appeal Panel. 41pp. 52571:307-52571:347.

9002130041 Intervenors opposition to applicant 900126 motion to dismiss abandoned remand issues.* Motion should be denied due to ASLB 900111 order providing no basis for motion.Certificate of Svc encl.
TRAFICONTE,J. Massachusetts, Commonwealth of. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. #190 9811. 90/02/07. Atomic Safety and Licensing Board Panel. 9pp. 52572:239-52572:247.

9002150037 Intervenors request for opportunity to brief ALAB-924 in event Commission decides to review & for housekeeping stay.* Request prompted by listed representations made by NRC & applicant in 900201 pleadings.W/Certificate of Svc.
CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. BACKUS,R. Seacoast Anti-Pollution League. #190 9825. 90/02/08. Commissioners. 12pp. 52606:258-52606:269.

9002150103 Notice of filing.* Submits two repts updating matls included in FEMA Dec 1988 consolidated finding on plant.Certificate of Svc encl.
FLYNN,H.J., MCPHETERS,L.H. Federal Emergency Management Agency. #190 9829. 90/02/09. 162pp. 52606:063-52606:224.

9002150157 Order* Extends time to 900313 in which Commission may review decision of Appeal Board in ALAB-924,per 10CFR2.772(e). Certificate of Svc encl.Served on 900212.
HOYLE,J.C. Office of the Secretary of the Commission. #190 9837. 90/02/12. Commissioners. 4pp. 52606:054-52606:057.

9002150223 Memorandum.* Oral argument tentatively scheduled for 900418 in Bethesda,MD re emergency planning matters raised in intervenors appeals from LBP-89-32,LBP-89-17,LBP-90-01 & related rulings.Certificate of Svc encl.Served on 900212.
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #190 9838. 90/02/12. 5pp. 52606:058-52606:062.

9002160220 Forwards EDO 900209 memorandum providing addl info re various late-filed allegations made concerning plant & Insp Repts 50-443/90-80 & 50-443/80-82.Related correspondence.
TURK,S.E. Assistant General Counsel for Hearings & Enforcement. #190 9884. 90/02/12. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. TRAFICONTE,J. Massachusetts, Commonwealth of. 231pp. 52638:108-52638:338.

9002160223 Applicant motion for extension of time for filing & enlargement of page limitation re responsive brief to appeals taken from LBP-89-32 & certain....* W/Certificate of Svc.Served on 900213.Granted for ASLB on 900213.
* Public Service Co. of New Hampshire. #190 9885. 90/02/12. Atomic Safety and Licensing Appeal Panel. 4pp. 52637:266-52637:269.

9002220008 NRC Staff response to Commonwealth of MA atty general & NECNP comments on remand issues.* No bar presently exists to ASLB jurisdiction to consider remanded issues & jurisdictional arguments considered unavailing.
YOUNG,M.A. Assistant General Counsel for Hearings & Enforcement. #190 9881. 90/02/12. Atomic Safety and Licensing Board Panel. 4pp. 52637:096-52637:109.

—9002220017 NRC Staff response to applicant motion to dismiss certain remanded issues.* In light of Seacoast Anti-Pollution League withdrawal from participation in further proceeding before Board,three issues should be dismissed.W/Certificate of Svc.
YOUNG,M.A. Assistant General Counsel for Hearings & Enforcement. 90/02/12. Atomic Safety and Licensing Board Panel. 10pp. 52637:100-52637:109.

9002220018 Intervenors reply to applicant response to ASLB order of 900111.* Refutes applicant 900201 response that teachers have usual role to accompany students in emergency evacuations.W/supporting info & Certificate of Svc.
TRAFICONTE,J. Massachusetts, Commonwealth of. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. #190 9885. 90/02/12. Atomic Safety and Licensing Board Panel. 25pp. 52637:113-52637:137.

9002220294 Applicant motion for extension of time for filing & enlargement of page limitation re responsive brief to appeals taken from LBP-89-32 & certain subsidiary decisions.* Certificate of Svc encl.
TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #190 9883. 90/02/12. Atomic Safety and Licensing Appeal Panel. 5pp. 52638:339-52638:343.

9002220028 Applicant response to Commonwealth of MA atty general motion to reopen record.* Atty general 900201 motion should be denied due to motion lacking regulatory basis & not accompanied by requisite affidavits.
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #190 9891. 90/02/13. Atomic Safety and Licensing Appeal Panel. 32pp. 52637:142-52637:194.

—9002220040 Statement of R Sawyer re New Hampshire Yankee.* Discusses concerns w/891103 affidavit taken by Commonwealth of MA atty general ofc,including fact that agency had no authority to participate in public safety planning.W/Certificate of Svc.
SAWYER,R.N. Massachusetts, Commonwealth of. 89/11/17. 22pp. 52637:174-52637:194.

9002280049 Applicant reply to response of Commonwealth of MA atty general & NECNP to Board 900111 order.* Commonwealth of MA atty general could not appeal issues or jump in to litigate issue on remand.W/Certificate of Svc.
TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #190 9908. 90/02/13. Atomic Safety and Licensing Board Panel. 8pp. 52685:033-52685:040.

9002220093 Intervenors motion to suppl application for stay of LBP-89-32.* Requests Commission to stay full power operation at plant until ASLB rules on intervenors suppl to reopen record.W/supporting info & Certificate of Svc.
BROCK,M.T. Massachusetts, Commonwealth of. CURRAN,D. New England Coalition on Nuclear Pollution. CURRAN,D. Harmon, Curran & Tousley. #190 9895. 90/02/14. Commissioners. 50pp. 52637:211-52637:258.

9002220112 Order.* Requests NRC & applicant address matter of proper forum in responding to intervenors 900206 motion to reopen record re State of NH emergency plan & need for sheltering in certain instances.W/Certificate of Svc.Served on 900214.
HAGINS,E.E. Atomic Safety and Licensing Appeal Panel. #190 9890. 90/02/14. Office of the General Counsel (Post 860701). 7pp. 52637:259-52637:265.

9002280018 Applicant response to intervenors request for opportunity to brief ALAB-924 in event Commission decides to review & for housekeeping stay.* Urges Commission to deny further briefing.W/Certificate of Svc.
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #190 9906. 90/02/15. Commissioners. 7pp. 52684:252-52684:258.

9002280001 Applicant motion to change oral argument date.* Requests that date be changed from 900328 to 900329 due to counsel obligation as town of Sudbury,MA moderator.W/Certificate of Svc.
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #190 9912. 90/02/16. Atomic Safety and Licensing Appeal Panel. 5pp. 52684:158-52684:163.

9002280002 Applicant advice to Commission re erroneous statement in applicant response to intervenors immediate effectiveness review comments,stay requests & suppl to intervenors motion to vacate portions of LBP-89-32....* W/Certificate of Svc.
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #190 9913. 90/02/16. Commissioners. 6pp. 52684:164-52684:169.

9002280003 Applicant response to intervenors motion to suppl application for stay of LBP-89-32.* Motion should be denied on basis that filing considered late & lack of demonstration of significant issue.
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #190 9914. 90/02/16. Commissioners. 18pp. 52684:170-52684:187.

9002280004 Applicant response to emergency motion of intervenors to clarify status of appeal of LBP-89-33 & to reopen record on State of NH radiological emergency response plan as to need for sheltering in certain....* W/Certificate of Svc.
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #190 9915. 90/02/16. Atomic Safety and Licensing Appeal Panel. 16pp. 52684:188-52684:202.

9002280005 Petition of FEMA for leave to file FEMA response to emergency motion of intervenors to reopen record as to need for sheltering in certain circumstances.*
FLYNN,H.J., MCPHETERS,L.H. Federal Emergency Management Agency. #190 9905. 90/02/16. Atomic Safety and Licensing Appeal Panel. 2pp. 52684:203-52684:214.

—9002280008 Response of FEMA to emergency motion of intervenors to reopen record as to need for sheltering in certain circumstances.* Opposes reopening hearing record on account of newly available evidence.W/Certificate of Svc.
FLYNN,H.J., MCPHETERS,L.H. Federal Emergency Management Agency. 90/02/16. Atomic Safety and Licensing Appeal Panel. 10pp. 52684:205-52684:214.

9002280045 Order.* Advises that oral argument on appeals of Seacoast Anti-Pollution League,Commonwealth of MA & NECNP from ASLB Memorandum & Order LBP-89-28 will be held on 900328 in Bethesda,MD.Served on 900216.
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #190 9902. 90/02/16. Office of the General Counsel (Post 860701). 2pp. 52685:031-52685:032.

9002280068 Intervenors brief in support of appeal of LBP-90-01.* Decision should be reversed & emergency broadcast sys contention & addl basis admitted.W/supporting info & Certificate of Svc.
GREER,L.B. Massachusetts, Commonwealth of. BACKUS,R.A. Backus, Meyer & Solomon. BACKUS,R.A. Seacoast Anti-Pollution League. #190 9910. 90/02/16. Atomic Safety and Licensing Appeal Panel. 83pp. 52685:317-52686:044.

H. General correspondence

9002050027 Responds to 891212 request for status rept on NRC licensing activities at plant,response to comments by two constituents re facility & NRC response to several Senate colleagues on procedures used by Commission in licensing proceeding.
PARLER,W.C. Office of the General Counsel (Post 860701). 90/01/04. COHEN,W.S. Senate. 7pp. 52634:150-52634:170.

—9002050030 Requests review & comments on encl ltrs from constituents re licensing of plant & procedures followed in licensing of plant.
COHEN,W.S. Senate. 89/12/12. BRADBURN,J.C. Congressional Affairs. 4pp. 52547:127-52547:130.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Led engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001230128 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

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9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSP Pumps During LOCA." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002280027 Seabrook "readiness" review." Requests Board to consider stated written views of attachments to NRC 900108 & 09 ltrs due to intervenors not receiving documents until afternoon of 900118 & after Commission meeting ended.W/related info. CURRAN,D. New England Coalition on Nuclear Pollution. #190 9901. 90/02/01. CARR,K.M. Commissioners. 127pp. 52684:259-52685:025.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matl Licensees." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002160220 Forwards EDO 900209 memorandum providing addl info re various late-filed allegations made concerning plant & insp Repts 50-443/90-80 & 50-443/80-82.Related correspondence. TURK,S.E. Assistant General Counsel for Hearings & Enforcement. #190 9884. 90/02/12. CURRAN,D. New England Coalition on Nuclear Pollution. DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. 231pp. 52638:108-52638:338.

T. Hearing transcripts on non-antitrust matters

9002130136 Transcript of 900118 briefing in Rockville,MD re immediate effectiveness review briefing for plant.Pp 1-85.
* Commissioners. 90/01/18. 176pp. 52649:003-52649:178.

U. Congressional/Executive Correspondence

9001240029 Responds to questions re generic views on Commission requirements for emergency preparedness. CARR,K.M. Commissioners. 90/01/17. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 37pp. 52403:168-52403:218.

-9002050322 Carrs response to PH Kostmayer Subcommittee on General Oversight & Investigation on Question 1 from 900106 ltr. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:006-52584:006.

-9002050325 Carr response to PH Kostmayer 900106 ltr,Question 2a re Commission requirements for emergency preparedness. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 2pp. 52584:007-52584:008.

-9002050327 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness,Question 2b. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 2pp. 52584:009-52584:010.

-9002050331 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness,Question 2c. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:011-52584:011.

-9002050333 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness,Question 3. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 22pp. 52634:102-52634:149.

-9002050335 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness,Question 4. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:017-52584:017.

-9002050339 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness,Question 5. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:018-52584:018.

-9002050340 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness,Question 6. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:019-52584:019.

-9002050341 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness,Question 7. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:020-52584:020.

-9002050343 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness,Question 8. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:021-52584:021.

-9002050346 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness,Question 9. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:022-52584:022.

-9002050350 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness,Question 10. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:023-52584:023.

-9002050358 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness,Question 11. CARR,K.M. Commissioners. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:024-52584:028.

DOCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

A. Application/construction stage documents & correspondence

9002060048 Appeals denial of FOIA request for App B records. BAUMAN,L.L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. BAUMAN,L.L. Citizens Association for Sound Energy. 89/12/05. Ofc of the Executive Director for Operations. 1p. 52520:236-52520:236.

9001290143 Notification of 900131 meeting w/util in Rockville,MD to review markups to final draft Tech Spec for facility prior to printing. MALLOY,M. Comanche Peak Project Division. 90/01/23. GRIMES,C.I. Comanche Peak Project Division. 4pp. 52467:106-52467:109.

9001310520 Concurs w/final APTECH rept re Borg-Warner swing arm failure & establishes acceptability of other Borg-Warner check valve swing arms installed at facility. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/01/23. Document Control Branch (Document Control Desk). 1p. 52504:001-52504:001.

9002020023 Forwards Suppl 4 to "Human Factors CRDR of Comanche Peak Steam Electric Station," containing summary of surveys, addressing compliance per NUREG-0700 & identifying three listed items licensee deems appropriate. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52526:174-52526:183.

-9002020029 Suppl 4 to "Human Factors CRDR of Comanche Peak Steam Electric Station."
* TU Electric (formerly Texas Utilities Generating Co.). 90/01/31. 8pp. 52526:176-52526:183.

9002050170 Forwards 900124 ltr to util re licensee 900122 response to CASE 900110 ltr & advises that ltr self-explanatory & contains info needed to resolve matters raised in CASE 900110 ltr from BP Garde to recipient. ELLIS,J. Citizens Association for Sound Energy. 90/01/25. MURLEY,R.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 52548:197-52548:201.

9002020070 Advises that licensee performed further evaluation of as-installed bolts,per recent discussions w/NRC.Engineering evaluation documented in Document CPSES-8901654 & available for NRC review. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/01/26. Document Control Branch (Document Control Desk). 1p. 52533:182-52533:182.

9002020074 Provides requested addl info on FSAR Section 3.8.1.2.5 re adding exception to ASME-ACI 359 document for liquid penetrant or magnetic particle exam of full penetration attachment welds. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/01/26. Document Control Branch (Document Control Desk). 3pp. 52526:162-52526:164.

9002050268 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment.Util will provide written notification within 30 days after completion of all action items for each unit. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/01/26. Document Control Branch (Document Control Desk). 8pp. 52547:327-52547:332.

9002070017 Responds to request for addl info re fracture toughness of main steam & feedwater sys matls.Util conclusion that fracture toughness of Unit 1 feedwater isolation valve ferritic pressure boundary matls sufficient noted. CAHILL,W.J. WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52593:163-52593:164.

9002080204 Forwards addl CASE Concern Repts 89-0025 re apparent substandard shop applied welds internal to secondary side of steam generators & 89-0034 on specific wiring & connection method damaging safety-related electrical wiring. ELLIS,J. Citizens Association for Sound Energy. 90/01/27. COUNCIL,W. TU Electric (formerly Texas Utilities Generating Co.). 13pp. 52593:327-52593:339.

9002080102 Responds to concerns raised by Citizens for Fair Util Regulation in 891016 request for stay,891108 ltr & 891207 meeting re Allegation OSP 89-A-0089.Issues raised do not adversely affect viability of LWRs. LYONS,J.E. Comanche Peak Project Division. 90/01/30. BRINK,B. Citizens for Fair Utility Regulation. 24pp. 52599:028-52599:051.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002220253 Requests replacement of Pages 3,4 & 7 of 900130 response to issues w/ encl revised pages.Issues include check valve failures that occurred during hot functional testing in Apr & May 1989 & augmented insp team findings. LYONS,J.E. Comanche Peak Project Division. 90/02/01. BRINK,B. Citizens for Fair Utility Regulation. 5pp. 52688:347-52688:351.

9002120233 Certifies that plant equipment qualification program complete & that work associated w/Work Order C8913772 no longer required to support seismic qualification of pump.
WOODLAN,D.R., CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/02/02. Document Control Branch (Document Control Desk). 1p. 52646:064-52646:064.

9002120278 Advises that Amends 11 & 10 to CPs CPPR-126 & CPPR-127, respectively, authorized transfer of 2-1/6% ownership interest from Tex-La Electric Cooperative of Texas, Inc to Texas Utills Electric Co. Transfer completed on 900201.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/02/02. Document Control Branch (Document Control Desk). 1p. 52627:128-52627:128.

E. NRC Safety Evaluation Report (SER), supplis & correspondence

9002080281 Forwards Suppl 22 to NUREG-0797 re operation of plant.W/o encl.
GRIMES,C.I. Comanche Peak Project Division. 90/02/02. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 52593:224-52593:226.

F. Security, medical, emergency & fire protection plans

9001310192 Forwards final "Radiological Emergency Preparedness Exercise Rept." Several areas requiring corrective action & areas recommended for improvement identified in exercise.
KWIATKOWSKI,D. Federal Emergency Management Agency. 90/01/12. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 52513:265-52514:006.

-9001310203 Final "Radiological Emergency Preparedness Exercise Rept," on 890725-26.
* Federal Emergency Management Agency. 89/12/15. 99pp. 52799:004-52799:103.

9002150287 Forwards initial SALP Repts 50-445/88-85 & 50-446/88-81 for Sept 1988 - Aug 1989. All functional areas evaluated as Category 2. Common strengths were staffing & effectiveness of training & personnel qualifications.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/05. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 52676:267-52676:298.

-9002150290 Initial SALP Repts 50-445/88-85 & 50-446/88-81 for Sept 1988 - Aug 1989.
* Comanche Peak Project Division. 89/08/31. 29pp. 52676:270-52676:298.

9002230184 Procedure change notices, including PCN-EPP-203-R9-3 to Rev 9 of EPP-203, PCN-EPP-206-R7-1 to Rev 7 of EPP-206 & PCN-EPP-313-R0-4 to Rev 0 of EPP-313.W/900212 ltr.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/02/12. 10pp. 52716:017-52716:026.

G. Adjudicatory correspondence

9002010033 Second request for stay Citizens for Fair Util Regulation.* Requests that NRC stay fuel loading & low power operation of Unit 1 until 900209. Certificate of Svc encl.
GRIFFIN,R.L. Citizens for Fair Utility Regulation. #190 9740. 90/01/27. Commissioners. 5pp. 52445:313-52445:317.

9002080096 Applicant answer to request for stay by Citizens for Fair Util Regulation (CFUR). * CFUR failed to satisfy burden to demonstrate necessity for stay & request should be denied. Certificate of Svc encl.
EDGAR,G.L. TU Electric (formerly Texas Utilities Generating Co.). EDGAR,G.L. Newman & Holtzinger. #190 9777. 90/02/01. Commissioners. 13pp. 52537:190-52537:202.

9002080125 NRC Staff response to Citizens for Fair Util Regulation second request for stay. * Request for stay should be denied due to failure to satisfy stds set forth in 10CFR2.789(e). Certificate of Svc encl.
MOORE,J.E. Assistant General Counsel for Hearings & Enforcement. #190 9783. 90/02/02. Commissioners. 11pp. 52537:213-52537:223.

9002130105 Order.* Denies Citizens for Fair Util Regulation 900127 motion for stay of license for fuel load & low power testing up to 5% of rated power until 900209 due to mootness. Certificate of Svc encl. Served on 900208.
CHILK,S.J. Office of the Secretary of the Commission. #190 9813. 90/02/08. Citizens for Fair Utility Regulation. 8pp. 52572:211-52572:218.

H. General correspondence

9002220693 Responds to 900129 ltr & Garde 900110 ltr requesting that NRC resolve issues raised by CASE & assure that util has comprehensive, workable & functioning root cause analysis program prior to issuance of low power license for Unit 1.
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/08. ELLIS,J. Citizens Association for Sound Energy. 13pp. 52701:030-52701:042.

J. Insurance & indemnity information

9002010394 Forwards Endorsements 7 & 8 to NELIA Certificate NW-167 & MAELU Certificate MW-90, respectively.
CAHILL,W.J., MARSHALL,J.S. TU Electric (formerly Texas Utilities Generating Co.). 90/01/24. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52505:037-52505:039.

9002010399 Forwards Endorsement 28 to NELIA Policy NF-274 to fulfill financial protection requirements of 10CFR140.13.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/01/24. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52505:229-52505:230.

9002230440 Certifies that util covered for decontamination liability & excess property insurance, effective on 900208.
JACKSON,C.Q. Nuclear Electric Insurance Ltd. 90/02/08. Document Control Branch (Document Control Desk). 4pp. 52702:216-52702:219.

M. Antitrust correspondence

9002220599 Forwards examiner rept & proposed order re application of Cap Rock Electric Cooperative, Inc for authority to change rates. Open meeting scheduled for 890207 in Austin, TX to consider case.
O'CONNELL,R.S. Texas, State of. #190 9869. 89/01/11. NRC - No Detailed Affiliation Given. 21pp. 52645:039-52645:059.

9002220610 Reply of Cap Rock Electric Cooperative, Inc to comments of Texas Utills Electric Co.* Texas Utills response considered irrelevant, mainly incorrect or misleading. Certificate of Svc encl.
O'NEIL,R.A., ADRAUNA,J.M. Cap Rock Electric Cooperative, Inc. O'NEIL,R.A. Miller, Balis & O'Neil. #190 9870. 89/02/10. Commissioners. 36pp. 52645:003-52645:038.

9002220621 Forwards reply of Cap Rock Electric Cooperative, Inc to comments of Texas Utills Electric Co to assist in rendering advice to Commission, per pending OL antitrust review of unit.W/o encl.
VOGLER,B.H. Office of the General Counsel (Post 860701). #190 9871. 89/02/21. URBAN,J. Justice, Dept. of. 1p. 52645:002-52645:002.

9002220637 Advises that antitrust review of unit OL unnecessary, per NRC draft finding that no significant changes in activities or proposed activities of licensee have occurred since prior reviews.
SCHECHTER,M.C. Justice, Dept. of. #190 9873. 89/06/05. RUTBERG,J. Office of the General Counsel (Post 860701). 1p. 52645:001-52645:001.

9002220686 Pages 26,865-866 to FR, notifying that NRR made finding that no significant antitrust changes in licensee activities or proposed activities have occurred, per antitrust CP review for unit.
* NRC - No Detailed Affiliation Given. #190 9876. 89/06/26. 2pp. 52648:125-52648:126.

9002220722 Page 37171 to FR, notifying that Cap Rock Electric Co, Inc has requested reevaluation by NRR director of finding of no significant change to OL antitrust review for unit.
* NRC - No Detailed Affiliation Given. #190 9879. 89/09/07. 1p. 52648:138-52648:138.

9002230007 Forwards Texas Utills comments to filing on behalf of Cap Rock Electric Cooperative, Inc.W/o encl.
VOGLER,B.H. Assistant General Counsel for Hearings & Enforcement. #190 9866. 89/11/04. ADRAUNA,J.M. Miller, Balis & O'Neil. 1p. 52652:001-52652:001.

9002220653 Comanche Peak Steam Electric Station, Unit 1 OL antitrust review, finding of no significant change.* Recommends that no affirmative significant change determination be made to application for OL for unit.
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). #190 9875. 90/02/01. 113pp. 52648:001-52648:113.

9002220698 Reevaluation & affirmation of no significant finding, per Comanche Peak Steam Electric Station, Unit 1 OL antitrust review.* Advises that plant finding of no significant antitrust changes will not be changed.
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). #190 9878. 90/02/01. 11pp. 52648:127-52648:137.

P. Operating license stage documents & correspondence

9002130090 Advises that util ready for issuance of OL authorizing fuel load & operation up to 5% rated power for Unit 1. Design, const & preoperation testing of unit complete in accordance w/FSAR.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/02/08. Document Control Branch (Document Control Desk). 7pp. 52646:335-52646:341.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002010110 Ack receipt of 900112 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/89-71 & 50-446/89-71.
WARNICK,R.F. Assistant Director for Inspection Programs. 90/01/18. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 52531:121-52531:124.

9001310123 EN-90-008: on 900125, notice of proposed imposition of civil penalty in amount of \$30,000 will be issued to licensee based on multiple violations identified by Augmented Insp Team.
TROSKOSKI,W., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/01/22. 1p. 52504:137-52504:137.

9002010338 Discusses Insp Repts 50-445/89-30 & 50-446/89-30 on 890515-0616 & forwards notice of violation & proposed imposition of civil penalty in amount of \$30,000.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/01/25. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 5pp. 52522:097-52522:105.

-9002010340 Notice of violation & proposed imposition of civil penalty in amount of \$30,000. Violations noted: on 890505, improper sequence to Procedure SCP-305A allowed reverse fluid flow path from steam generators to condensate storage tank.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/01/25. 4pp. 52522:102-52522:105.

9002070016 Forwards addl info in response to NRC Bulletin 88-005 & Supplis 1 & 2 re nonconforming matl supplied by Piping Supplies, Inc & West Jersey Mfg Co. Table listing 12 nonconforming flanges installed in safety-related sys encl.
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 90/01/26. Document Control Branch (Document Control Desk). 16pp. 52570:013-52570:028.

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9002080160 Forwards Insp Repts 50-445/89-23 & 50-446/89-23 on 890405-0502. Violations noted. Util should prepare to present assessment of safety significance, root cause & corrective actions. GRIMES, C.I. Comanche Peak Project Division. 90/01/26. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 52609:270-52609:300.

-9002080161 Insp Repts 50-445/89-23 & 50-446/89-23 on 890405-0502. Violation noted. Major areas inspected: exit meeting w/mgt, review of component cooling water HX work, repair of diesel generator HX & applicant action on previous insp findings. PHILLIPS, H.S. Office of Nuclear Reactor Regulation, Director (Post 870411). LIVERMORE, H.H. Comanche Peak Project Division. 89/06/16. 27pp. 52609:274-52609:300.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-005, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002060387 Responds to NRC 900125 ltr re violations & proposed imposition of civil penalties concerning Insp Rept 50-445/89-30. Corrective actions: check valves re events modified. Comments on statements in 900125 ltr also encl. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/01/31. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 15pp. 52560:004-52560:018.

9002120321 Forwards Insp Repts 50-445/90-05 & 50-446/90-05 on 900103-30. Violations noted. NRC concerned that violation of employee protection may have occurred. Enforcement conference scheduled for wk of 900205. GRIMES, C.I. Comanche Peak Project Division. 90/01/31. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 52627:077-52627:095.

-9002120324 Insp Repts 50-445/90-05 & 50-446/90-05 on 900103-30. Violations noted. Major areas inspected: licensee action on previous insp findings, followup on violations/deviations & allegation followup on Therm-A-Lag issues. LATTAR, R.M., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/30. 13pp. 52627:083-52627:095.

9002120334 Ack receipt of 900112 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/89-78 & 50-446/89-78. WARNICK, R.F. Assistant Director for Inspection Programs. 90/01/31. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 52627:063-52627:066.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002220253 Requests replacement of Pages 3, 4 & 7 of 900130 response to issues w/ encl revised pages. Issues include check valve failures that occurred during hot functional testing in Apr & May 1989 & augmented insp team findings. LYONS, J.E. Comanche Peak Project Division. 90/02/01. BRINK, B. Citizens for Fair Utility Regulation. 5pp. 52688:347-52688:351.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002120245 Responds to NRC Bulletin 88-005, "Nonconforming Matl Supplied by Piping Supplies, Inc at Folsom, NJ & West Jersey Mfg Co, Williamstown, NJ." No further action required for Unit 1 installed flanges w/listed heat numbers. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/02/02. Document Control Branch (Document Control Desk). 6pp. 52606:043-52606:048.

9002220310 Forwards Insp Repts 50-445/89-13 & 50-446/89-13 on 881205-900127. No violations or deviations noted. NRC concludes that util implementation of ASME Section XI mod, repair & replacement program met requirements of ASME Code. GRIMES, C.I. Comanche Peak Project Division. 90/02/02. COUNCIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 5pp. 52683:343-52683:359.

-9002220312 Insp Repts 50-445/89-13 & 50-446/89-13 on 881205-900127. No violations or deviations noted. Major areas inspected: previously identified ASME Code insp findings, QA/QC program & fastener matl issues associated w/NRC Bulletin 87-002. WILLIAMS, C.C., GRIMES, C.I. Comanche Peak Project Division. 90/02/02. 12pp. 52683:348-52683:359.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matl Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002140174 Provides followup to 891208 ltr re facility SALP process & regulatory process associated w/final licensing decision. NRC concludes that issues raised have been or being adequately addressed. W/o stated encl. TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/02/05. GARDE, B.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 3pp. 52648:267-52648:269.

9002150287 Forwards initial SALP Repts 50-445/88-85 & 50-446/88-81 for Sept 1988 - Aug 1989. All functional areas evaluated as Category 2. Common strengths were staffing & effectiveness of training & personnel qualifications. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 90/02/05. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 52676:267-52676:288.

-9002150290 Initial SALP Repts 50-445/88-85 & 50-446/88-81 for Sept 1988 - Aug 1989.

* Comanche Peak Project Division. 89/08/31. 29pp. 52676:270-52676:298.

9002130067 Advises that util will clarify & reissue procedures re issuance of nonconformance repts by 900214, per Insp Repts 50-445/90-05 & 50-446/90-05. CAHILL, W.J., BECK, J.W. TU Electric (formerly Texas Utilities Generating Co.). 90/02/07. Document Control Branch (Document Control Desk). 1p. 52645:341-52645:341.

9002220741 Responds to NRC 900112 ltr re violations noted in Insp Repts 50-445/89-86 & 50-446/89-86. Corrective actions: procedure for controlling temporary mods revised to authorize simple connections to valves & piping on generic basis. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/02/07. Document Control Branch (Document Control Desk). 4pp. 52683:130-52683:133.

9002140259 Ack receipt of 900131 ltr & payment of civil penalty in amount of \$30,000 proposed in NRC 900125 ltr. NRC will continue to monitor activities associated w/check valve failures & assess effectiveness of corrective actions. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/02/09. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 1p. 52653:181-52653:181.

9002220664 Responds to 891113 appeal of DH Grimsley 900104 response to FOIA request for records re Insp Repts 50-445/89-38 & 50-446/89-38. Records continue to be withheld (ref FOIA Exemption 5). THOMPSON, H.L. Dep Exec Dir for Nuc Matis Safety, Safeguards & Operations Support (Post 890205). 90/02/21. BAUMAN, L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 2pp. 52668:065-52668:072.

R. Periodic operating reports & related correspondence

9002060052 Responds to 891205 appeal of denial of FOIA request for portions of six records on chronology of events prepared by onsite Ofc of Special Projects staff beginning 1985. Appeal partially denied (ref FOIA Exemption 6). THOMPSON, H.L. Dep Exec Dir for Nuc Matis Safety, Safeguards & Operations Support (Post 890205). 90/01/30. BAUMAN, L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 3pp. 52520:237-52520:350.

-9002060060 Forwards complete updated chronology of activities for Apr, May & June 1988. WARNICK, R.F. Assistant Director for Inspection Programs. 88/07/07. GRIMES, C.I. Comanche Peak Project Division. 16pp. 52520:240-52520:255.

-9002060062 Forwards complete updated chronology of activities for Jul, Aug & Sept 1988. WARNICK, R.F. Assistant Director for Inspection Programs. 88/10/25. GRIMES, C.I. Comanche Peak Project Division. 22pp. 52520:256-52520:277.

-9002060066 Forwards complete updated chronology of activities for Oct, Nov & Dec 1988. WARNICK, R.F. Assistant Director for Inspection Programs. 89/01/06. GRIMES, C.I. Comanche Peak Project Division. 28pp. 52520:278-52520:305.

-9002060090 Partially released memo forwarding chronology of activities for Apr, May & June 1988. WARNICK, R.F. Assistant Director for Inspection Programs. 89/07/05. GRIMES, C.I. Comanche Peak Project Division. 11pp. 52520:306-52520:350.

S. Reportable occurrences, LERs & related correspondence

9002080241 PNO-ADSP-90-002: on 900130, potential violation re intimidation of QC receipt insp personnel noted. On 900202, telephone threat received by wife of inspector. Police rept filed. Util security organization reviewing event. WARNICK, R.F., LATTAR, R.L. Associate Director for Special Projects (Post 890101). 90/02/05. 1p. 52589:049-52589:049.

9002150161 Final Deficiency Rept CP-90-03 re debris in one train of containment spray sys. Initially reported on 890910. Matl probably introduced during work performed on upstream HX in 1983. Accessible piping inspected for cleanliness. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/02/07. Document Control Branch (Document Control Desk). 3pp. 52656:358-52656:358.

9002150165 Supplemental Deficiency Rept CP-88-41 re Westinghouse W-2 type cell switches. Initially reported on 881202. Cell switches & spring retainer assemblies replaced at Unit 1. Cell switches will not be replaced at Unit 2. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/02/07. Document Control Branch (Document Control Desk). 2pp. 52656:077-52656:078.

9002220033 PNO-ADSP-90-004: on 900214, last fuel assembly loaded into reactor vessel 10 days ahead of schedule w/minor interruptions. Resident inspectors will provide backshift coverage for selected plant evolutions. WIEBE, J., JOHNSON, W. Region 4, Ofc of the Director. 90/02/15. 1p. 52674:358-52674:358.

9002220037 PNO-ADSP-90-002A: updated info re potential intimidation of QC inspector. Phone call did not imply death threat & not as serious as originally characterized. WARNICK, R.F., LATTAR, R.L. Region 4, Ofc of the Director. 90/02/15. 1p. 52678:274-52678:274.

DOCKET 50-446 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2

A. Application/construction stage documents & correspondence

9002060048 Appeals denial of FOIA request for App B records. BAUMAN, L.L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 89/12/05. Ofc of the Executive Director for Operations. 1p. 52520:236-52520:236.

9002020023 Forwards Suppl 4 to "Human Factors CRDR of Comanche Peak Steam Electric Station," containing summary of surveys, addressing compliance per NUREG-0700 & identifying three listed items licensee deems appropriate. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52526:174-52526:183.

9002020029 Suppl 4 to "Human Factors CRDR of Comanche Peak Steam Electric Station."
* TU Electric (formerly Texas Utilities Generating Co.). 90/01/31. 8pp. 52526:176-52526:183.

9002050170 Forwards 900124 ltr to util re licensee 900122 response to CASE 900110 ltr & advises that ltr self-explanatory & contains info needed to resolve matters raised in CASE 900110 ltr from BP Garda to recipient.
ELLIS,J. Citizens Association for Sound Energy. 90/01/25. MURLEY,R.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 52548:197-52548:201.

9002020070 Advises that licensee performed further evaluation of as-installed bolts, per recent discussions w/NRC.Engineering evaluation documented in Document CPSES-8901654 & available for NRC review.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/01/26. Document Control Branch (Document Control Desk). 1p. 52533:162-52533:162.

9002020074 Provides requested addl info on FSAR Section 3.8.1.2.5 re adding exception to ASME-ACI 359 document for liquid penetrant or magnetic particle exam of full penetration attachment welds.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/01/26. Document Control Branch (Document Control Desk). 3pp. 52526:162-52526:164.

9002050268 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment.Util will provide written notification within 30 days after completion of all action items for each unit.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/01/26. Document Control Branch (Document Control Desk). 9pp. 52547:327-52547:332.

9002070017 Responds to request for addl info re fracture toughness of main steam & feedwater sys matls.Util conclusion that fracture toughness of Unit 1 feedwater isolation valve ferritic pressure boundary matls sufficient noted.
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52593:163-52593:164.

9002080204 Forwards addl CASE Concern Repts 89-0025 re apparent substandard shop applied welds internal to secondary side of steam generators & 89-0034 on specific wiring & connection method damaging safety-related electrical wiring.
ELLIS,J. Citizens Association for Sound Energy. 90/01/27. COUNSEL,W. TU Electric (formerly Texas Utilities Generating Co.). 13pp. 52593:327-52593:339.

9002080102 Responds to concerns raised by Citizens for Fair Util Regulation in 891016 request for stay,891108 ltr & 891207 meeting re Allegation OSP 89-A-0089.Issues raised do not adversely affect viability of LWRs.
LYONS,J.E. Comanche Peak Project Division. 90/01/30. BRINK,B. Citizens for Fair Util Regulation. 24pp. 52599:028-52599:051.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002220253 Requests replacement of Pages 3,4 & 7 of 900130 response to issues w/ and revised pages.Issues include check valve failures that occurred during hot functional testing in Apr & May 1989 & augmented insp team findings.
LYONS,J.E. Comanche Peak Project Division. 90/02/01. BRINK,B. Citizens for Fair Util Regulation. 5pp. 52688:347-52688:351.

9002120278 Advises that Amends 11 & 10 to CPs CPPR-126 & CPPR-127, respectively,authorized transfer of 2-1/6% ownership interest from Tex-La Electric Cooperative of Texas,Inc to Texas Utills Electric Co.Transfer completed on 900201.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/02/02. Document Control Branch (Document Control Desk). 1p. 52627:128-52627:128.

E. NRC Safety Evaluation Report (SER), supplis & correspondence

9002080281 Forwards Suppl 22 to NUREG-0797 re operation of plant,W/o encl.
GRIMES,C.I. Comanche Peak Project Division. 90/02/02. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 52593:224-52593:226.

F. Security, medical, emergency & fire protection plans

9001310192 Forwards final "Radiological Emergency Preparedness Exercise Rept."
Several areas requiring corrective action & areas recommended for improvement identified in exercise.
KWIATKOWSKI,D. Federal Emergency Management Agency. 90/01/12. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 52513:265-52514:006.

9001310203 Final "Radiological Emergency Preparedness Exercise Rept," on 890725-26.
* Federal Emergency Management Agency. 89/12/15. 99pp. 52799:004-52799:103.

9002150287 Forwards initial SALP Repts 50-445/88-85 & 50-446/88-81 for Sept 1988 - Aug 1989.All functional areas evaluated as Category 2.Common strengths were staffing & effectiveness of training & personnel qualifications.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/05. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 52676:267-52676:298.

9002150290 Initial SALP Repts 50-445/88-85 & 50-446/88-81 for Sept 1988 - Aug 1989.
* Comanche Peak Project Division. 89/08/31. 29pp. 52676:270-52676:298.

9002230184 Procedure change notices,including PCN-EPP-203-R9-3 to Rev 9 of EPP-203,PCN-EPP-206-R7-1 to Rev 7 of EPP-206 & PCN-EPP-313-R0-4 to Rev 0 of EPP-313,W/900212 ltr.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/02/12. 10pp. 52716:017-52716:026.

G. Adjudicatory correspondence

9002010033 Second request for stay Citizens for Fair Util Regulation.* Requests that NRC stay fuel loading & low power operation of Unit 1 until 900209.Certificate of Svc encl.
GRIFFIN,R.L. Citizens for Fair Utility Regulation. #190 9740. 90/01/27. Commissioners. 5pp. 52445:313-52445:317.

9002080096 Applicant answer to request for stay by Citizens for Fair Util Regulation (CFUR).* CFUR failed to satisfy burden to demonstrate necessity for stay & request should be denied. Certificate of Svc encl.
EDGAR,G.L. TU Electric (formerly Texas Utilities Generating Co.). EDGAR,G.L. Newman & Holtzinger. #190 9777. 90/02/01. Commissioners. 13pp. 52537:190-52537:202.

9002080125 NRC Staff response to Citizens for Fair Util Regulation second request for stay.* Request for stay should be denied due to failure to satisfy stds set forth in 10CFR2.788(e). Certificate of Svc encl.
MOORE,J.E. Assistant General Counsel for Hearings & Enforcement. #190 9783. 90/02/02. Commissioners. 11pp. 52537:213-52537:223.

9002130105 Order.* Denies Citizens for Fair Util Regulation 900127 motion for stay of license for fuel load & low power testing up to 5% of rated power until 900209 due to mootness. Certificate of Svc encl.Served on 900208.
CHILK,S.J. Office of the Secretary of the Commission. #190 9813. 90/02/08. Citizens for Fair Utility Regulation. 8pp. 52572:211-52572:218.

J. Insurance & indemnity information

9002010394 Forwards Endorsements 7 & 8 to NELIA Certificate NW-167 & MAELU Certificate MW-90,respectively.
CAHILL,W.J., MARSHALL,J.S. TU Electric (formerly Texas Utilities Generating Co.). 90/01/24. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52505:037-52505:038.

9002010399 Forwards Endorsement 28 to NELIA Policy NF-274 to fulfill financial protection requirements of 10CFR140.13.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/01/24. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52505:229-52505:230.

9002230440 Certifies that util covered for decontamination liability & excess property insurance,effective on 900208.
JACKSON,C.Q. Nuclear Electric Insurance Ltd. 90/02/08. Document Control Branch (Document Control Desk). 4pp. 52702:216-52702:219.

M. Antitrust correspondence

9002220610 Reply of Cap Rock Electric Cooperative,Inc to comments of Texas Utills Electric Co.* Texas Utills response considered irrelevant,mainly incorrect or misleading.Certificate of Svc encl.
O'NEIL,R.A., ADRAGNA,J.M. Cap Rock Electric Cooperative, Inc. O'NEIL,R.A. Miller,Balis & O'Neil. #190 9870. 89/02/10. Commissioners. 36pp. 52645:003-52645:038.

9002230007 Forwards Texas Utills comments to filing on behalf of Cap Rock Electric Cooperative,Inc.W/o encl.
VOGLER,B.H. Assistant General Counsel for Hearings & Enforcement. #190 9866. 89/11/04. ADRAGNA,J.M. Miller,Balis & O'Neil. 1p. 52652:001-52652:001.

G. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,90-06 & 87-002 reassigned as listed.
BEHLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002010110 Ack receipt of 900112 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/89-71 & 50-446/89-71.
WARNICK,R.F. Assistant Director for Inspection Programs. 90/01/18. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 52531:121-52531:124.

9002010338 Discusses Insp Repts 50-445/89-30 & 50-446/89-30 on 890515- 0616 & forwards notice of violation & proposed imposition of civil penalty in amount of \$30,000.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/01/25. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 5pp. 52522:097-52522:105.

9002070016 Forwards addl info in response to NRC Bulletin 88-005 & Suppls 1 & 2 re nonconforming matl supplied by Piping Supplies,Inc & West Jersey Mfg Co.Table listing 12 nonconforming flanges installed in safety-related sys encl.
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 90/01/26. Document Control Branch (Document Control Desk). 16pp. 52570:013-52570:028.

9002080160 Forwards Insp Repts 50-445/89-23 & 50-446/89-23 on 890405-0502.Violations noted.Util should prepare to present assessment of safety significance,root cause & corrective actions.
GRIMES,C.I. Comanche Peak Project Division. 90/01/28. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 52609:270-52609:300.

9002080161 Insp Repts 50-445/89-23 & 50-446/89-23 on 890405-0502. Violation noted.Major areas inspected:exit meeting w/mgt, review of component cooling water HX work,repair of diesel generator HX & applicant action on previous insp findings.
PHILLIPS,H.S. Office of Nuclear Reactor Regulation, Director (Post 870411). LIVERMORE,H.H. Comanche Peak Project Division. 89/06/16. 27pp. 52609:274-52609:300.

154 DOCKETED ITEMS

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:226-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001210321 Forwards Insp Repts 50-445/90-05 & 50-446/90-05 on 900103-30. Violations noted.NRC concerned that violation of employee protection may have occurred.Enforcement conference scheduled for wk of 900205.
GRIMES,C.I. Comanche Peak Project Division. 90/01/31. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 52627:077-52627:095.

-9002120324 Insp Repts 50-445/90-05 & 50-446/90-05 on 900103-30. Violations noted.Major areas inspected:licensee action on previous insp findings,followup on violations /deviations & allegation followup on Therm-A-Lag issues.
LATTAR,R.M., LIVERMORE,H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/30. 13pp. 52627:083-52627:095.

9002120334 Ack receipt of 900112 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/89-78 & 50-446/89-78.
WARNICK,R.F. Assistant Director for Inspection Programs. 90/01/31. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 52627:063-52627:066.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002220253 Requests replacement of Pages 3,4 & 7 of 900130 response to issues w/ encl revised pages.Issues include check valve failures that occurred during hot functional testing in Apr & May 1989 & augmented insp team findings.
LYONS,J.E. Comanche Peak Project Division. 90/02/01. BRINK,B. Citizens for Fair Utility Regulation. 5pp. 52688:347-52688:351.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002120245 Responds to NRC Bulletin 88-005, "Nonconforming Matl Supplied by Piping Supplies,Inc at Folsom,NJ & West Jersey Mfg Co,Williamstown,NJ." No further action required for Unit 1 installed flanges w/listed heat numbers.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/02/02. Document Control Branch (Document Control Desk). 6pp. 52606:043-52606:048.

9002220310 Forwards Insp Repts 50-445/89-13 & 50-446/89-13 on 881205-900127.No violations or deviations noted.NRC concludes that util implementation of ASME Section XI mod,repair & replacement program met requirements of ASME Code.
GRIMES,C.I. Comanche Peak Project Division. 90/02/02. COUNSEL,W.G. TU Electric (formerly Texas Utilities Generating Co.). 5pp. 52683:343-52683:359.

-9002220312 Insp Repts 50-445/89-13 & 50-446/89-13 on 881205-900127.No violations or deviations noted.Major areas inspected: previously identified ASME Code insp findings,QA/QC program & fastener matl issues associated w/NRC Bulletin 87-002.
WILLIAMS,C.C., GRIMES,C.I. Comanche Peak Project Division. 90/02/02. 12pp. 52683:348-52683:359.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002150287 Forwards Initial SALP Repts 50-445/88-85 & 50-446/88-81 for Sept 1988 - Aug 1989.All functional areas evaluated as Category 2.Common strengths were staffing & effectiveness of training & personnel qualifications.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101). 90/02/05. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 52676:267-52676:298.

-9002150290 Initial SALP Repts 50-445/88-85 & 50-446/88-81 for Sept 1988 - Aug 1989.
* Comanche Peak Project Division. 89/08/31. 29pp. 52676:270-52676:298.

9002130067 Advises that util will clarify & reissue procedures re issuance of nonconformance repts by 900214,per Insp Repts 50-445/90-05 & 50-446/90-05.
CAHILL,W.J., BECK,J.W. TU Electric (formerly Texas Utilities Generating Co.). 90/02/07. Document Control Branch (Document Control Desk). 1p. 52645:341-52645:341.

9002220741 Responds to NRC 900112 ltr re violations noted in Insp Repts 50-445/89-86 & 50-446/89-86.Corrective actions:procedure for controlling temporary mods revised to authorize simple connections to valves & piping on generic basis.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/02/07. Document Control Branch (Document Control Desk). 4pp. 52683:130-52683:133.

9002220684 Responds to 891113 appeal of DH Grimsley 900104 response to FOIA request for records re Insp Repts 50-445/89-38 & 50-446/89-38.Records continue to be withheld (ref FOIA Exemption 5).
THOMPSON,H.L. Dep Exec Dir for Nuc Matis Safety,Safeguards & Operations Support (Post 890205). 90/02/21. BAUMAN,L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 2pp. 52668:065-52668:072.

R. Periodic operating reports & related correspondence

9002060052 Responds to 891205 appeal of denial of FOIA request for portions of six records on chronology of events prepared by onsite Ofc of Special Projects staff beginning 1985.Appeal partially denied (ref FOIA Exemption 6).
THOMPSON,H.L. Dep Exec Dir for Nuc Matis Safety,Safeguards & Operations Support (Post 890205). 90/01/30. BAUMAN,L.L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 3pp. 52520:237-52520:350.

-9002060060 Forwards complete updated chronology of activities for Apr, May & June 1988.
WARNICK,R.F. Assistant Director for Inspection Programs. 88/07/07. GRIMES,C.I. Comanche Peak Project Division. 16pp. 52520:240-52520:255.

-9002060062 Forwards complete updated chronology of activities for Jul, Aug & Sept 1988.
WARNICK,R.F. Assistant Director for Inspection Programs. 88/10/25. GRIMES,C.I. Comanche Peak Project Division. 22pp. 52520:256-52520:277.

-9002060066 Forwards complete updated chronology of activities for Oct,Nov & Dec 1988.
WARNICK,R.F. Assistant Director for Inspection Programs. 89/01/06. GRIMES,C.I. Comanche Peak Project Division. 28pp. 52520:278-52520:305.

-9002060090 Partially released memo forwarding chronology of activities for Apr,May & June 1988.
WARNICK,R.F. Assistant Director for Inspection Programs. 89/07/05. GRIMES,C.I. Comanche Peak Project Division. 11pp. 52520:306-52520:350.

S. Reportable occurrences, LERs & related correspondence

9002150165 Supplemental Deficiency Rept CP-88-41 re Westinghouse W-2 type cell switches.Initially reported on 881202.Cell switches & spring retainer assemblies replaced at Unit 1. Cell switches will not be replaced at Unit 2.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/02/07. Document Control Branch (Document Control Desk). 2pp. 52656:077-52656:078.

DOCKET STN-50-454 BYRON STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002060149 Rev 3 to EPIP NSEP-E0F-1, "Manager of Emergency Operations."
CARSON,R.T. Commonwealth Edison Co. 89/12/19. 23pp. 52569:163-52569:185.

9002060185 Rev 2 to EPIP NSEP-E0F-25, "Protective Measures Director."
CARSON,R. Commonwealth Edison Co. 89/12/19. 14pp. 52569:051-52569:064.

9001300220 Advises that 891222 Rev 29 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
GREGER,L.R. Region 3, Ofc of the Director. 90/01/04. KOVACH,T.J. Commonwealth Edison Co. 2pp. 52492:332-52492:333.

9001300242 Forwards Safety Insp Repts 50-454/89-18 & 50-455/89-20 on 891205-08.No violations noted.
GREGER,L.R. Region 3, Ofc of the Director. 90/01/04. REED,C. Commonwealth Edison Co. 2pp. 52473:212-52473:238.

-9001300256 Insp Repts 50-454/89-18 & 50-455/89-20 on 891205-08.No violations,deficiencies or deviations noted.Major areas inspected:emergency preparedness exercise,involving observations of key functions & locations during exercise.
PATTERSON,J., FOSTER,J., SNELL,W. Region 3, Ofc of the Director. 90/01/03. 25pp. 52473:214-52473:238.

9001290078 Advises that 891123 Rev 3d to emergency plan annex,including partial rev to emergency action levels in Table BYA 5-1, Condition 6,Page BYA 5-1.17,acceptable.
GREGER,L.R. Region 3, Ofc of the Director. 90/01/09. REED,C. Commonwealth Edison Co. 2pp. 52469:192-52469:193.

9001290094 Rev 4 to EPIP BZP 380-04, "Post-Accident Sampling of Station Blowdown Monitor."
* Commonwealth Edison Co. 90/01/09. 7pp. 52453:225-52453:231.

9002150089 Revised EPIPs,including Rev 3 to EG-18 & Rev 6 to EG-2.W/six oversize maps.
* Commonwealth Edison Co. 90/02/02. 21pp. 52686:051-52686:071.

K. Utility Final Safety Analysis Report (FSAR) & amends

9002060049 Reissued ltr correcting date of util ltr to NRC which forwarded updated FSAR for Byron/Braidwood plants from 881214 to 891214.W/o updated FSARs.
HUNSADER,S.C. Commonwealth Edison Co. 90/01/10. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52556:212-52556:212.

9002220159 Forwards suppl to Rev 1 to updated FSAR for Braidwood Station,Units 1 & 2 & Byron Station,Units 1 & 2,per 881214 & 891214 submittals.
HUNSADER,S.C. Commonwealth Edison Co. 90/02/16. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 52694:187-52695:270.

-9002220163 Suppl to Rev 1 to updated FSAR for Braidwood Station,Units 1 & 2 & Byron Station,Units 1 & 2.
* Commonwealth Edison Co. 90/02/16. 440pp. 52694:191-52695:270.

P. Operating license stage documents & correspondence

9002160068 Ack receipt of util 891027 response to Generic Ltr 88-20, "Individual Plant Exams." NRC will document acceptability of util plan & schedule in 891201 ltr.
SHEMANSKI,P.C. Project Directorate III-2. 89/11/24. KOVACH,T.J. Commonwealth Edison Co. 8pp. 52669:012-52669:019.

9001310208 Submits update on status of RHR sys iconic display at facilities, per Generic Ltr 88-17 re loss of DHR. Computer graphics display data in real time & reflect status of refueling water level & RHR pump parameters.
SCHUSTER, T.K. Commonwealth Edison Co. 90/01/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52504:135-52504:135.

9002010089 Advises that 891027 response to Generic Ltr 88-20 re individual plant exam approach, methodology & schedule acceptable.
SHEMANSKI, P.C. Project Directorate III-2. 90/01/24. KOVACH, T.J. Commonwealth Edison Co. 5pp. 52539:096-52539:100.

9002060369 Forwards response to Generic Ltr 89-13 re assurance that util svc water sys in compliance w/10CFR50, App A, GDC 44.45 & 46 & App B, Section XI.
RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 55pp. 52555:315-52556:009.

9002140103 Forwards environ assessment supporting 890731 request for exemption to permit use of VANTAGE 5 fuel at facilities.
OLSHAN, L.N. Project Directorate III-2. 90/01/31. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52655:173-52655:178.

-9002140106 Environ assessment & finding of no significant impact supporting util request for amends to Licenses NPF-37 & NPF-66 to permit use of VANTAGE 5 fuel at facilities.
CRAIG, J.W. Project Directorate III-2. 90/01/24. 3pp. 52655:176-52655:178.

9002160131 Forwards Amends 36 to Licenses NPF-37 & NPF-66 & safety evaluation. Amends approve changes to Tech Specs to allow use of VANTAGE 5 fuel.
OLSHAN, L.N. Project Directorate III-2. 90/01/31. KOVACH, T.J. Commonwealth Edison Co. 4pp. 52670:034-52670:062.

-9002160133 Amends 36 to Licenses NPF-37 & NPF-66, approving changes to Tech Specs to allow use of VANTAGE 5 fuel.
CRAIG, J.W. Project Directorate III-2. 90/01/31. 18pp. 52670:038-52670:055.

-9002160092 Safety evaluation supporting Amends 36 to Licenses NPF-37 & NPF-66. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. 7pp. 52670:056-52670:062.

9002160145 Forwards notice of issuance of Amend 36 to Licenses NPF-37 & NPF-66, revising Tech Specs to allow use of Vantage 5 fuel. Notice filed w/Ofc of FR for publication.
OLSHAN, L.N. Project Directorate III-2. 90/01/31. KOVACH, T.J. Commonwealth Edison Co. 1p. 52679:099-52679:101.

-9002160146 Notice of issuance of Amend 36 to License NPF-37 & NPF-66, revising Tech Specs to allow use of Vantage 5 fuel. EIS not warranted.
CRAIG, J.W. Project Directorate III-2. 90/01/31. 2pp. 52679:100-52679:101.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002140256 Provides alternative design solution to DCRDR implementation at facilities. Simpler design devised, using eyelet screw inserted in switch nameplate which is identical to providing caution cards in close proximity to switch handle.
SCHUSTER, T.K. Commonwealth Edison Co. 90/02/02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52655:301-52655:301.

9002220170 Advises that 891201 Rev 57 to QA Topical Rept CE-1-A consistent w/provisions of 10CFR50, App B & acceptable.
WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52679:210-52679:211.

9002230104 Requests NRC approval for use of Alloy 690 steam generator tube plugs for facility, prior to 900301, pending final ASME approval of code case for Alloy 690.
RICHTER, M.H. Commonwealth Edison Co. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52715:335-52715:336.

Q. Inspection reports, IE Bulletins & correspondence

9001120034 Responds to NRC 891020 ltr re open item noted in Insp Repts 50-454/89-17 & 50-455/89-19. Operating engineers & assistant technical staff supervisor will meet to discuss safety significant off-normal equipment or operations as needed.
SCHUSTER, T.K. Commonwealth Edison Co. 89/12/14. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 52655:064-52655:064.

9001300242 Forwards Safety Insp Repts 50-454/89-18 & 50-455/89-20 on 891205-08. No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 2pp. 52473:212-52473:238.

-9001300256 Insp Repts 50-454/89-18 & 50-455/89-20 on 891205-08. No violations, deficiencies or deviations noted. Major areas inspected: emergency preparedness exercise, involving observations of key functions & locations during exercise.
PATTERSON, J. FOSTER, J. SNELL, W. Region 3, Ofc of the Director. 90/01/03. 25pp. 52473:214-52473:238.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002090302 Advises that Insp Rept 50-455/89-22 issued on 891208, incorrectly numbered 50-454/89-21.
GREGER, L.R. Region 3, Ofc of the Director. 90/01/24. REED, C. Commonwealth Edison Co. 1p. 52626:259-52626:259.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002060230 Forwards response to NRC Bulletin 89-003. Util nuclear fuels dept designs or reviews & approves each core reload for plants & refueling operations recently reviewed to ensure appropriate procedural controls in place.
RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 5pp. 52569:246-52569:250.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSP Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002220173 Discusses applicability of safety evaluations prior to manipulation of ECCS valves, in response to violations noted in Insp Repts 50-454/89-16 & 50-455/89-18. Nuclear operations directive re ECCS valve positions will be sent by 900415.
SCHUSTER, T.K. Commonwealth Edison Co. 90/01/31. BERT, A.B. Region 3, Ofc of the Director. 2pp. 52688:359-52688:360.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matls Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

S. Reportable occurrences, LERs & related correspondence

9002150012 LER 87-004-01: on 870225, inadvertent safety injection occurred during maint troubleshooting. Caused by cognitive personnel error by control sys technician involved. Disciplinary action taken & counseling done. W/900124 ltr.
SNOW, M., PLENIEWICZ, R. Commonwealth Edison Co. 90/02/05. 5pp. 52654:158-52654:162.

V. Operator Examinations

9001310085 Provides info re generic fundamentals exam section of operator licensing exam on 900207 & advises that results of exam should be available within 3 wks following completion of exam.
WRIGHT, G.C. Region 3, Ofc of the Director. 90/01/16. Commonwealth Edison Co. 5pp. 52497:213-52497:217.

9002220260 Provides info re certification of V Loughney. V Loughney resigned effective 900119, prior to completion of written exam assignment & therefore, did not complete certification. W/o stated documented qualifications & evaluations.
WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/06. PERKINS, K.E. Operator Licensing Branch. 1p. 52696:091-52696:091.

9002220278 Requests encl ref matls at least 60 days prior to requalification program evaluation scheduled for wk of 900528 & 0604.
WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/06. REED, C. Commonwealth Edison Co. 6pp. 52696:213-52696:220.

DOCKET STN-50-455 BYRON STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002060149 Rev 3 to EPIP NSEP-EOF-1, "Manager of Emergency Operations."
CARSON, R.T. Commonwealth Edison Co. 89/12/19. 23pp. 52569:163-52569:185.

9002060185 Rev 2 to EPIP NSEP-EOF-25, "Protective Measures Director."
CARSON, R. Commonwealth Edison Co. 89/12/19. 14pp. 52569:051-52569:064.

9001300220 Advises that 891222 Rev 29 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
GREGER, L.R. Region 3, Ofc of the Director. 90/01/04. KOVACH, T.J. Commonwealth Edison Co. 2pp. 52492:332-52492:333.

9001300242 Forwards Safety Insp Repts 50-454/89-18 & 50-455/89-20 on 891205-08. No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 2pp. 52473:212-52473:238.

-9001300256 Insp Repts 50-454/89-18 & 50-455/89-20 on 891205-08. No violations, deficiencies or deviations noted. Major areas inspected: emergency preparedness exercise, involving observations of key functions & locations during exercise.
PATTERSON, J. Region 3, Ofc of the Director. 90/01/03. 25pp. 52473:214-52473:238.

156 DOCKETED ITEMS

9001290078 Advises that 891123 Rev 3d to emergency plan annex, including partial rev to emergency action levels in Table BYA 5-1, Condition 6, Page BYA 5-1.17, acceptable. GREGER, L.R. Region 3, Ofc of the Director. 90/01/09. REED, C. Commonwealth Edison Co. 2pp. 52469:192-52469:193.

9001290094 Rev 4 to EPIP BZP 380-04, "Post-Accident Sampling of Station Blowdown Monitor." * Commonwealth Edison Co. 90/01/09. 7pp. 52453:225-52453:231.

9002150089 Revised EPIPs, including Rev 3 to EG-18 & Rev 6 to EG-2.W/six oversize maps. * Commonwealth Edison Co. 90/02/02. 21pp. 52666:051-52666:071.

K. Utility Final Safety Analysis Report (FSAR) & amends

9002060049 Reissued ltr correcting date of util ltr to NRC which forwarded updated FSAR for Byron/Braidwood plants from 881214 to 891214.W/o updated FSARs. HUNSADER, S.C. Commonwealth Edison Co. 90/01/10. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52556:212-52556:212.

9002220159 Forwards suppl to Rev 1 to updated FSAR for Braidwood Station, Units 1 & 2 & Byron Station, Units 1 & 2, per 881214 & 891214 submittals. HUNSADER, S.C. Commonwealth Edison Co. 90/02/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 52694:187-52695:270.

9002220163 Suppl to Rev 1 to updated FSAR for Braidwood Station, Units 1 & 2 & Byron Station, Units 1 & 2. * Commonwealth Edison Co. 90/02/16. 440pp. 52694:191-52695:270.

P. Operating license stage documents & correspondence

9002160066 Ack receipt of util 891027 response to Generic Ltr 88-20, "Individual Plant Exams." NRC will document acceptability of util plan & schedule in 891201 ltr. SHEMANSKI, P.C. Project Directorate III-2. 89/11/24. KOVACH, T.J. Commonwealth Edison Co. 8pp. 52669:012-52669:019.

9001310208 Submits update on status of RHR sys iconic display at facilities, per Generic Ltr 88-17 re loss of DHR. Computer graphics display data in real time & reflect status of refueling water level & RHR pump parameters. SCHUSTER, T.K. Commonwealth Edison Co. 90/01/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52504:135-52504:135.

9002010089 Advises that 891027 response to Generic Ltr 88-20 re individual plant exam approach, methodology & schedule acceptable. SHEMANSKI, P.C. Project Directorate III-2. 90/01/24. KOVACH, T.J. Commonwealth Edison Co. 5pp. 52539:096-52539:100.

9002060369 Forwards response to Generic Ltr 89-13 re assurance that util svc water sys in compliance w/10CFR50, App A, GDC 44.45 & 46 & App B, Section XI. RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 55pp. 52555:315-52556:009.

9002140103 Forwards environ assessment supporting 890731 request for exemption to permit use of VANTAGE 5 fuel at facilities. OLSHAN, L.N. Project Directorate III-2. 90/01/31. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52655:173-52655:178.

9002140106 Environ assessment & finding of no significant impact supporting util request for amends to Licenses NPF-37 & NPF-66 to permit use of VANTAGE 5 fuel at facilities. CRAIG, J.W. Project Directorate III-2. 90/01/24. 3pp. 52655:176-52655:178.

9002160131 Forwards Amends 36 to Licenses NPF-37 & NPF-66 & safety evaluation. Amends approve changes to Tech Specs to allow use of VANTAGE 5 fuel. OLSHAN, L.N. Project Directorate III-2. 90/01/31. KOVACH, T.J. Commonwealth Edison Co. 4pp. 52670:034-52670:062.

9002160133 Amends 36 to Licenses NPF-37 & NPF-66, approving changes to Tech Specs to allow use of VANTAGE 5 fuel. CRAIG, J.W. Project Directorate III-2. 90/01/31. 18pp. 52670:038-52670:055.

9002160092 Safety evaluation supporting Amends 36 to Licenses NPF-37 & NPF-66. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. 7pp. 52670:056-52670:062.

9002160145 Forwards notice of issuance of Amend 36 to Licenses NPF-37 & NPF-66, revising Tech Specs to allow use of Vantage 5 fuel. Notice filed w/Ofc of FR for publication. OLSHAN, L.N. Project Directorate III-2. 90/01/31. KOVACH, T.J. Commonwealth Edison Co. 1p. 52679:099-52679:101.

9002160146 Notice of issuance of Amend 36 to License NPF-37 & NPF-66, revising Tech Specs to allow use of Vantage 5 fuel. EIS not warranted. CRAIG, J.W. Project Directorate III-2. 90/01/31. 2pp. 52679:100-52679:101.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002140256 Provides alternative design solution to DCRDR implementation at facilities. Simpler design devised, using eyelet screw inserted in switch nameplate which is identical to providing caution cards in close proximity to switch handle. SCHUSTER, T.K. Commonwealth Edison Co. 90/02/02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52655:301-52655:301.

9002120291 Forwards WCAP-12431, "Analysis of Capsule U From Comm Ed Byron Unit 2 Reactor Vessel Radiation Surveillance Program" & advises of no need to amend Tech Spec requirements providing pressure-temp limitations. SCHUSTER, T.K. Commonwealth Edison Co. 90/02/05. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52645:227-52645:310.

9002120303 "Analysis of Capsule U From Comm Ed Byron Unit 2 Reactor Vessel Radiation Surveillance Program." TEREKE, LIPPINCOTT, E.P., MEYER, T.A. Westinghouse Electric Corp. WCAP-12431. 89/10/31. 83pp. 52645:228-52645:310.

9002220170 Advises that 891201 Rev 57 to QA Topical Rept CE-1-A consistent w/provisions of 10CFR50, App B & acceptable. WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52679:210-52679:211.

9002230104 Requests NRC approval for use of Alloy 690 steam generator tube plugs for facility, prior to 900301, pending final ASME approval of code case for Alloy 690. RICHTER, M.H. Commonwealth Edison Co. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52715:335-52715:336.

Q. Inspection reports, IE Bulletins & correspondence

9001120034 Responds to NRC 891020 ltr re open item noted in Insp Repts 50-454/89-17 & 50-455/89-19. Operating engineers & assistant technical staff supervisor will meet to discuss safety significant off-normal equipment or operations as needed. SCHUSTER, T. Commonwealth Edison Co. 89/12/14. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 52655:064-52655:064.

9001300242 Forwards Safety Insp Repts 50-454/89-18 & 50-455/89-20 on 891205-08. No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 90/01/04. REED, C. Commonwealth Edison Co. 2pp. 52473:212-52473:238.

9001300256 Insp Repts 50-454/89-18 & 50-455/89-20 on 891205-08. No violations, deficiencies or deviations noted. Major areas inspected: emergency preparedness exercise, involving observations of key functions & locations during exercise. PATTERSON, J., FOSTER, J., SNELL, W. Region 3, Ofc of the Director. 90/01/03. 25pp. 52473:214-52473:238.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002090302 Advises that Insp Rept 50-455/89-22 issued on 891208, incorrectly numbered 50-454/89-21. GREGER, L.R. Region 3, Ofc of the Director. 90/01/24. REED, C. Commonwealth Edison Co. 1p. 52626:259-52626:259.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002060230 Forwards response to NRC Bulletin 89-003. Util nuclear fuels dept designs or reviews & approves each core reload for plants & refueling operations recently reviewed to ensure appropriate procedural controls in place. RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 5pp. 52569:246-52569:250.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002220173 Discusses applicability of safety evaluations prior to manipulation of ECCS valves, in response to violations noted in Insp Repts 50-454/89-16 & 50-455/89-18. Nuclear operations directives re ECCS valve positions will be sent by 900415. SCHUSTER, T.K. Commonwealth Edison Co. 90/01/31. BERT, A.B. Region 3, Ofc of the Director. 2pp. 52688:359-52688:360.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Matls Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

9002270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies. MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

S. Reportable occurrences, LERs & related correspondence

9002220074 LER 90-001-00: on 900118, during functional surveillance on steam generator pressure channel 526, channel 525 spiked low, causing reactor trip & safety initiation. Caused by failure of pressure transmitter. Transmitter replaced. W/900126 ltr. GIERICH, T., PLENIEWICZ, R. Commonwealth Edison Co. 90/02/09. 4pp. 52679:064-52679:067.

V. Operator Examinations

9001310085 Provides info re generic fundamentals exam section of operator licensing exam on 900207 & advises that results of exam should be available within 3 wks following completion of exam.
WRIGHT,G.C. Region 3, Ofc of the Director. 90/01/16. Commonwealth Edison Co. 5pp. 52497:213-52497:217.

9002220260 Provides info re certification of V Loughney.V Loughney resigned effective 900119,prior to completion of written exam assignment & therefore,did not complete certification. W/o stated documented qualifications & evaluations.
WRIGHT,G.C. Region 3, Ofc of the Director. 90/02/06. PERKINS,K.E. Operator Licensing Branch. 1p. 52696:091-52696:091.

9002220278 Requests encl ref matis at least 60 days prior to requalification program evaluation scheduled for wk of 900528 & 0604.
WRIGHT,G.C. Region 3, Ofc of the Director. 90/02/06. REED,C. Commonwealth Edison Co. 8pp. 52696:213-52696:220.

DOCKET STN-50-456 BRAIDWOOD STATION, UNIT 1**F. Security, medical, emergency & fire protection plans**

9002060149 Rev 3 to EPIP NSEP-EOF-1, "Manager of Emergency Operations."
CARSON,R.T., GILMAN,T.R. Commonwealth Edison Co. 89/12/19. 23pp. 52569:163-52569:185.

9002060185 Rev 2 to EPIP NSEP-EOF-25, "Protective Measures Director."
CARSON,R., GILMAN,T.R. Commonwealth Edison Co. 89/12/19. 14pp. 52569:051-52569:064.

9002060208 Provides results of review of accessibility of valves 1RH8701B & 1RH8702B located within Unit 1 containment,per Insp Repts 50-456/89-11 & 50-457/89-11.Design change request submitted for better access to valve 1RH8702B.
KOVACH,T.J. Commonwealth Edison Co. 89/12/29. DAVIS,A.B. Region 3, Ofc of the Director. 2pp. 52584:273-52584:274.

9001300152 Advises that 891222 Rev 17 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
GREGER,L.R. Region 3, Ofc of the Director. 90/01/04. KOVACH,T.J. Commonwealth Edison Co. 2pp. 52490:326-52490:327.

9002150089 Revised EPIPs,including Rev 3 to EG-18 & Rev 6 to EG-2.W/six oversize maps.
* Commonwealth Edison Co. 90/02/02. 21pp. 52666:051-52666:071.

K. Utility Final Safety Analysis Report (FSAR) & amends

9002060049 Reissued ltr correcting date of util ltr to NRC which forwarded updated FSAR for Byron/Braidwood plants from 881214 to 891214.W/o updated FSARs.
HUNSADER,S.C. Commonwealth Edison Co. 90/01/10. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52556:212-52556:212.

9002220159 Forwards suppl to Rev 1 to updated FSAR for Braidwood Station,Units 1 & 2 & Byron Station,Units 1 & 2,per 881214 & 891214 submittals.
HUNSADER,S.C. Commonwealth Edison Co. 90/02/16. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 52694:187-52695:270.

-9002220163 Suppl to Rev 1 to updated FSAR for Braidwood Station,Units 1 & 2 & Byron Station,Units 1 & 2.
* Commonwealth Edison Co. 90/02/16. 440pp. 52694:191-52695:270.

P. Operating license stage documents & correspondence

9002160086 Ack receipt of util 891027 response to Generic Ltr 88-20, "Individual Plant Exams." NRC will document acceptability of util plan & schedule in 891201 ltr.
SHEMANSKI,P.C. Project Directorate III-2. 89/11/24. KOVACH,T.J. Commonwealth Edison Co. 8pp. 52669:012-52669:019.

9002020127 Forwards completed questionnaires for Temporary Instruction 2515/104, "Fitness for Duty:Insp of Initial Training Program" & discusses discrepancies.
TAYLOR,T.E. Region 3, Ofc of the Director. 89/12/28. MCKEE,P.F. Reactor Safeguards Branch. 10pp. 52540:122-52540:131.

9001310188 Responds to Generic Ltr 85-12,TMI Action Item II.K.3.5 re plant-specific application of Westinghouse Owners Group methodology to address reactor coolant pump issue.List of emergency operating procedures provided.
HUNSADER,S.C. Commonwealth Edison Co. 90/01/22. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52504:140-52504:141.

9001310208 Submits update on status of RHR sys iconic display at facilities,per Generic Ltr 88-17 re loss of DHR.Computer graphics display data in real time & reflect status of refueling water level & RHR pump parameters.
SCHUSTER,T.K. Commonwealth Edison Co. 90/01/22. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52504:135-52504:135.

9002150313 Forwards info re invalid test failure experienced on Diesel Generators 1DG01KA & 1DG01KB,per Reg Guide 1.108.
HUNSADER,S.C. Commonwealth Edison Co. 90/01/22. DAVIS,A.B. Region 3, Ofc of the Director. 18pp. 52675:161-52675:178.

9002060369 Forwards response to Generic Ltr 89-13 re assurance that util svc water sys in compliance w/10CFR50,App A,GDC 44,45 & 46 & App B,Section XI.
RICHTER,M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 55pp. 52555:315-52556:009.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002140256 Provides alternative design solution to DCRDR implementation at facilities.Simpler design devised,using eyelet screw inserted in switch nameplate which is identical to providing caution cards in close proximity to switch handle.
SCHUSTER,T.K. Commonwealth Edison Co. 90/02/02. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52655:301-52655:301.

9002220170 Advises that 891201 Rev 57 to QA Topical Rept CE-1-A consistent w/provisions of 10CFR50,App B & acceptable.
WRIGHT,G.C. Region 3, Ofc of the Director. 90/02/12. REED,C. Commonwealth Edison Co. 2pp. 52679:210-52679:211.

9002230104 Requests NRC approval for use of Alloy 690 steam generator tube plugs for facility,prior to 900301,pending final ASME approval of code case for Alloy 690.
RICHTER,M.H. Commonwealth Edison Co. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52715:335-52715:336.

Q. Inspection reports, IE Bulletins & correspondence

9002130354 Responds to NRC 891117 ltr re violations noted in Insp Repts 50-456/89-26 & 50-457/89-26 on 890917-1003.Corrective actions:acceptable alternative to existing Tech Spec re use of dc cross-tie breakers will be developed.
KOVACH,T.J. Commonwealth Edison Co. 89/12/18. DAVIS,A.B. Region 3, Ofc of the Director. 14pp. 52647:152-52647:165.

9002060208 Provides results of review of accessibility of valves 1RH8701B & 1RH8702B located within Unit 1 containment,per Insp Repts 50-456/89-11 & 50-457/89-11.Design change request submitted for better access to valve 1RH8702B.
KOVACH,T.J. Commonwealth Edison Co. 89/12/29. DAVIS,A.B. Region 3, Ofc of the Director. 2pp. 52584:273-52584:274.

9002220347 Responds to NRC 891222 ltr re violations noted in Insp Repts 50-456/89-26 & 50-457/89-27.Corrective actions:maint work request procedure will be revised to clarify testing performed within nuclear work request package.
KOVACH,T.J. Commonwealth Edison Co. 90/01/16. DAVIS,A.B. Region 3, Ofc of the Director. 3pp. 52671:049-52671:051.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001290165 Provides current status of DS breaker insps for plant following completion of recent Unit 1 refueling outage & advises that remaining DS breaker insps will be completed by end of upcoming Unit 2 refueling outage.
RICHTER,M.H. Commonwealth Edison Co. 90/01/22. DAVIS,A.B. Region 3, Ofc of the Director. 2pp. 52467:348-52467:349.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002060230 Forwards response to NRC Bulletin 89-003.Util nuclear fuels dept designs or reviews & approves each core reload for plants & refueling operations recently reviewed to ensure appropriate procedural controls in place.
RICHTER,M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 5pp. 52569:246-52569:250.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:082.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matls Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002130194 Partial response to FOIA request.App N & O documents available in PDR.App O documents encl.App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN,D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

-8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS,D.B. Project Directorate II-3. 88/07/18. BUTLER,W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

9002230478 Forwards Insp Repts 50-456/90-04 & 50-457/90-04 on 900118-19.No violations noted.
GREGER,L.R. Region 3, Ofc of the Director. 90/02/13. REED,C. Commonwealth Edison Co. 2pp. 52701:250-52701:263.

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—9002230479 Insp Repts 50-456/90-04 & 50-457/90-04 on 900116-19,23 & 30. No violations noted. Major areas inspected: chemistry program, including procedures, organization & training, primary & secondary sys water & assurance QC programs in labs.
HOLTZMAN, R.B., SCHUMACHER, M. Region 3, Ofc of the Director. 90/02/13. 12pp. 52701:252-52701:263.

S. Reportable occurrences, LERs & related correspondence

9002010095 LER 89-019-00: on 891219, discovered that procedure did not adequately test response times for high steamline pressure rate steamline isolation signal. Caused by deficient procedure. Procedures re response time revised. W/900112 ltr.
STANCZAK, P., QUERIO, R.E. Commonwealth Edison Co. 90/01/12. 4pp. 52550:049-52550:052.

9002230074 LER 90-001-00: on 900112, reactor tripped during dc ground isolation activities when auxiliary relay energized, causing turbine governor & reheat interceptor valves to close. Caused by increasing steam pressure. Valves closed. W/900206 ltr.
LAU, P., QUERIO, R.E. Commonwealth Edison Co. 90/02/02. 4pp. 52713:074-52713:077.

9002230320 LER 90-002-03: on 900119, discovered that flanges not added to Procedure 1BWOS, "Primary Containment Integrity Verification of Outside Containment Isolation Devices." Caused by program weakness. Training held. W/900216 ltr.
LAU, P., QUERIO, R.E. Commonwealth Edison Co. 90/02/09. 5pp. 52713:066-52713:070.

9002220113 Forwards AEOD/E90-02, "Crosby Low Pressure Relief Valves Nozzle Ring Problems," & proposed info notice recommended to be sent to all licensees to inform of benefits of proper maint of valves.
NOVAK, T.M. Division of Safety Programs (Post 870413). 90/02/12. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 2pp. 52696:099-52696:112.

—9002220116 "Crosby Low Pressure Relief Valves Nozzle Ring Problems."
ISRAEL, S. Office for Analysis & Evaluation of Operational Data, Director. 90/02/28. 12pp. 52696:101-52696:112.

DOCKET STN-50-457 BRAIDWOOD STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002060149 Rev 3 to EPIP NSEP-E0F-1, "Manager of Emergency Operations."
CARSON, R.T., GILMAN, T.R. Commonwealth Edison Co. 89/12/19. 23pp. 52569:163-52569:185.

9002060185 Rev 2 to EPIP NSEP-E0F-25, "Protective Measures Director."
CARSON, R., GILMAN, T.R. Commonwealth Edison Co. 89/12/19. 14pp. 52569:051-52569:064.

9002060208 Provides results of review of accessibility of valves 1RH8701B & 1RH8702B located within Unit 1 containment, per Insp Repts 50-456/89-11 & 50-457/89-11. Design change request submitted for better access to valve 1RH8702B.
KOVACH, T.J. Commonwealth Edison Co. 89/12/29. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 52584:273-52584:274.

9001300152 Advises that 891222 Rev 17 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
GREGER, L.R. Region 3, Ofc of the Director. 90/01/04. KOVACH, T.J. Commonwealth Edison Co. 2pp. 52490:326-52490:327.

9002150089 Revised EPIPs, including Rev 3 to EG-18 & Rev 6 to EG-2.W/six oversize maps.
* Commonwealth Edison Co. 90/02/02. 21pp. 52666:051-52666:071.

K. Utility Final Safety Analysis Report (FSAR) & amendments

9002060049 Reissued ltr correcting date of util ltr to NRC which forwarded updated FSAR for Byron/Braidwood plants from 881214 to 891214. W/o updated FSARs.
HUNSADER, S.C. Commonwealth Edison Co. 90/01/10. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52556:212-52556:212.

9002220159 Forwards suppl to Rev 1 to updated FSAR for Braidwood Station, Units 1 & 2 & Byron Station, Units 1 & 2, per 881214 & 891214 submittals.
HUNSADER, S.C. Commonwealth Edison Co. 90/02/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 52694:187-52695:270.

—9002220163 Suppl to Rev 1 to updated FSAR for Braidwood Station, Units 1 & 2 & Byron Station, Units 1 & 2.
* Commonwealth Edison Co. 90/02/16. 440pp. 52694:191-52695:270.

P. Operating license stage documents & correspondence

9002160066 Ack receipt of util 891027 response to Generic Ltr 88-20, "Individual Plant Exams." NRC will document acceptability of util plan & schedule in 891201 ltr.
SHEMANSKI, P.C. Project Directorate II-2. 89/11/24. KOVACH, T.J. Commonwealth Edison Co. 8pp. 52669:012-52669:019.

9002020127 Forwards completed questionnaires for Temporary Instruction 2515/104, "Fitness for Duty-Insp of Initial Training Program" & discusses discrepancies.
TAYLOR, T.E. Region 3, Ofc of the Director. 89/12/28. MCKEE, P.F. Reactor Safeguards Branch. 10pp. 52540:122-52540:131.

9001310188 Responds to Generic Ltr 85-12, TMI Action Item II.K.3.5 re plant-specific application of Westinghouse Owners Group methodology to address reactor coolant pump issue. List of emergency operating procedures provided.
HUNSADER, S.C. Commonwealth Edison Co. 90/01/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52504:140-52504:141.

9001310208 Submits update on status of RHR sys iconic display at facilities, per Generic Ltr 88-17 re loss of DHR. Computer graphics display data in real time & reflect status of refueling water level & RHR pump parameters.
SCHUSTER, T.K. Commonwealth Edison Co. 90/01/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52504:135-52504:135.

9002060369 Forwards response to Generic Ltr 89-13 re assurance that util svc water sys in compliance w/10CFR50, App A, GDC 44,45 & 46 & App B, Section XI.
RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 55pp. 52555:315-52556:009.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002140256 Provides alternative design solution to DCRDR implementation at facilities. Simpler design devised, using eyelet screw inserted in switch nameplate which is identical to providing caution cards in close proximity to switch handle.
SCHUSTER, T.K. Commonwealth Edison Co. 90/02/02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52655:301-52655:301.

9002220170 Advises that 891201 Rev 57 to QA Topical Rept CE-1-A consistent w/provisions of 10CFR50, App B & acceptable.
WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52679:210-52679:211.

9002230104 Requests NRC approval for use of Alloy 690 steam generator tube plugs for facility, prior to 900301, pending final ASME approval of code case for Alloy 690.
RICHTER, M.H. Commonwealth Edison Co. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52715:335-52715:336.

Q. Inspection reports, IE Bulletins & correspondence

9002130354 Responds to NRC 891117 ltr re violations noted in Insp Repts 50-456/89-26 & 50-457/89-26 on 890917-1003. Corrective actions: acceptable alternative to existing Tech Spec re use of dc cross-tie breakers will be developed.
KOVACH, T.J. Commonwealth Edison Co. 89/12/18. DAVIS, A.B. Region 3, Ofc of the Director. 14pp. 52647:152-52647:165.

9002060208 Provides results of review of accessibility of valves 1RH8701B & 1RH8702B located within Unit 1 containment, per Insp Repts 50-456/89-11 & 50-457/89-11. Design change request submitted for better access to valve 1RH8702B.
KOVACH, T.J. Commonwealth Edison Co. 89/12/29. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 52584:273-52584:274.

9002220347 Responds to NRC 891222 ltr re violations noted in Insp Repts 50-456/89-28 & 50-457/89-27. Corrective actions: maint work request procedure will be revised to clarify testing performed within nuclear work request package.
KOVACH, T.J. Commonwealth Edison Co. 90/01/16. DAVIS, A.B. Region 3, Ofc of the Director. 3pp. 52671:049-52671:051.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001290165 Provides current status of DS breaker insps for plant following completion of recent Unit 1 refueling outage & advises that remaining DS breaker insps will be completed by end of upcoming Unit 2 refueling outage.
RICHTER, M.H. Commonwealth Edison Co. 90/01/22. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 52467:348-52467:349.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9002060230 Forwards response to NRC Bulletin 89-003. Util nuclear fuels dept designs or reviews & approves each core reload for plants & refueling operations recently reviewed to ensure appropriate procedural controls in place.
RICHTER, M.H. Commonwealth Edison Co. 90/01/29. Document Control Branch (Document Control Desk). 5pp. 52569:246-52569:250.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matis Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App P documents encl. App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

—8807270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS,D.B. Project Directorate II-3. 88/07/18. BUTLER,W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

9002230476 Forwards Insp Repts 50-456/90-04 & 50-457/90-04 on 900116-19.No violations noted.
GREGER,L.R. Region 3, Ofc of the Director. 90/02/13. REED,C. Commonwealth Edison Co. 2pp. 52701:250-52701:263.

—9002230479 Insp Repts 50-456/90-04 & 50-457/90-04 on 900116-19,23 & 30. No violations noted.Major areas inspected:chemistry program, including procedures,organization & training,primary & secondary sys water & assurance QC programs in labs.
HOLTZMAN,R.B., SCHUMACHER,M. Region 3, Ofc of the Director. 90/02/13. 12pp. 52701:252-52701:263.

DOCKET 50-458 RIVER BEND STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8911090356 Responds to Generic Ltr 89-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs." Short-term actions to protect against attempted radiological sabotage involving land vehicle bomb threat added to plan.
BOOKER,J.E. Gulf States Utilities Co. 89/11/03. Document Control Branch (Document Control Desk). 2pp. 52655:073-52655:074.

9001290117 Ack receipt of 891122 ltr transmitting objectives for upcoming exercise.Objectives appear reasonable.Exercise scenario presently under review.
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/12. DEDDENS,J.C. Gulf States Utilities Co. 3pp. 52545:112-52545:114.

9002080208 Forwards Insp Rept 50-458/89-46 on 891211-15.No violations or deviations noted.Two open items identified re lack of response & operability checks of radiation detection instruments & training for emergency response personnel.
COLLINS,S.J. Region 4, Ofc of the Director. 90/02/01. DEDDENS,J.C. Gulf States Utilities Co. 3pp. 52589:037-52589:046.

—9002080213 Insp Rept 50-458/89-46 on 891211-15.No violations noted. Major areas inspected:operational status of emergency preparedness program,changes to emergency plan & implementing procedures & changes to emergency facilities.
TERC,N.M., POWERS,D.A. Region 4, Ofc of the Director. 90/01/31. 7pp. 52589:040-52589:046.

9002140007 Forwards Insp Rept 50-458/89-39 on 891113-17 & notice of violation.NRC concerned that some violations indicate need to improve staff training on regulatory requirements.Notice of violation withheld (ref 10CFR73.21).
COLLINS,S.J. Region 4, Ofc of the Director. 90/02/07. DEDDENS,J.C. Gulf States Utilities Co. 4pp. 52653:242-52653:246.

—9002140009 Partially withheld Insp Rept 50-458/89-39 on 891113-17 (ref 10CFR73.21).Violations noted.Major areas inspected:physical security program,including records & repts,mgt effectiveness,assessment aids & physical barriers.
EARNEST,A.B., POWERS,D. Region 4, Ofc of the Director. 90/02/01. 1p. 52653:246-52653:246.

H. General correspondence

9002080247 Comments on proposed rule 10CFR71 re compatibility of transportation regulations w/IAEA.Concurs w/proposed rule re transportation regulations w/exception of proposed requirements for low-specific-activity matl.
BOOKER,J.E. Gulf States Utilities Co. 90/01/24. Docketing & Services Branch. 2pp. 52567:157-52567:158.

J. Insurance & Indemnity Information

9002060191 Forwards notification of nuclear liability insurance coverage for facility.
BOOKER,J.E. Gulf States Utilities Co. 90/01/25. Document Control Branch (Document Control Desk). 1p. 52569:046-52569:047.

—9002060198 Forwards Endorsement 9 to NELIA & MAELU Certificates N-100 & M-100,respectively,Endorsement 5 to NELIA & MAELU Certificates NW-178 & MW-89,respectively & Endorsement 36 to NELIA Policy NF-286.W/o encls.
SAMUELS,J.L. Marsh & McLennan, Inc. 90/01/09. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52568:047-52568:047.

M. Antitrust correspondence

9002280256 Responds to FOIA request for records.App document encl & available in PDR.
PHILLIPS,J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/27. SPECTOR,B.S. Gerst, Heffner, Carpenter & Podgorsky. 2pp. 52727:131-52727:183.

—9002280262 Forwards info requested by Atty General for antitrust review of application for OL.
SHAPAR,H.K. Atomic Energy Commission (Pre 750101). 73/12/28. BORK,R.H., SAUNDERS,J.J. Justice, Dept. of, Attorney General, Office of. 52pp. 52727:133-52727:183.

P. Operating license stage documents & correspondence

9001290192 Notification of 900126 meeting w/util in Region IV ofc to brief NRC mgt on initiatives implemented at facility to reduce radiation exposure rates.
CONSTABLE,G.L. Region 4, Ofc of the Director. 90/01/16. Region 4, Ofc of the Director. 2pp. 52467:357-52467:358.

9002090153 Forwards safety evaluation accepting licensee 880721 & 890512 responses to Generic Ltr 88-01 re IGSCC in BWR austenitic stainless steel piping w/ exception of two positions for leak detection.Tech Specs requested.
PAULSON,W.A. Project Directorate IV. 90/01/25. DEDDENS,J.C. Gulf States Utilities Co. 4pp. 52607:318-52607:348.

—9002090155 Safety evaluation accepting util 880721 & 890512 responses to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping," except for two alternate positions on leakage detection.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/25. 2pp. 52607:322-52607:323.

—8906210101 Final "Technical Evaluation Rept on Response From Gulf States Util Co to Generic Ltr 88-01 re River Bend Station, Unit 1."
BATES,R.C., LAKNER,A. Viking Systems International. NRC-03-87-028. 89/06/30. NRC - No Detailed Affiliation Given. 25pp. 52607:324-52607:348.

9002080226 "River Bend Station-Unit 1 Startup Test Rept (Suppl 14)." W/900131 ltr.
BOOKER,J.E. Gulf States Utilities Co. 90/01/27. 7pp. 52589:030-52589:036.

9002080211 Provides currently identified outage & nonoutage-related activities to update NRC of util licensing activities in order of priority.
BOOKER,J.E. Gulf States Utilities Co. 90/01/28. Document Control Branch (Document Control Desk). 6pp. 52593:218-52593:223.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002150270 Application for amend to License NPF-47, revising Tech Spec 4.8.1.1 re pretest requirements for Div I & II diesel generator surveillance testing.
DEDDENS,J.C. Gulf States Utilities Co. 90/02/02. Document Control Branch (Document Control Desk). 8pp. 52675:203-52675:214.

—9002150274 Proposed Tech Specs, revising pretest requirements for Div I & II diesel generator surveillance testing.
* Gulf States Utilities Co. 90/02/02. 4pp. 52675:211-52675:214.

9002150296 Provides initial response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Existing training matls associated w/svc water sys adequate to ensure that operators will perform effectively.
DEDDENS,J.C. Gulf States Utilities Co. 90/02/02. Document Control Branch (Document Control Desk). 7pp. 52677:097-52677:103.

9002160090 Application for amend to License NPF-47, revising Div I & II diesel generator crankshaft insp scheduling contained in Attachment 3 to license & Surveillance Requirement 4.8.1.1. Change requested prior to third refueling outage.
DEDDENS,J.C. Gulf States Utilities Co. 90/02/02. Document Control Branch (Document Control Desk). 8pp. 52657:327-52657:336.

—9002160094 Proposed Tech Specs re TDI diesel engine crankshaft insp schedule.
* Gulf States Utilities Co. 90/02/02. 2pp. 52657:335-52657:336.

9002220744 Forwards 900129 ltr & safety evaluation accepting BWR Owners Group position re post-accident neutron flux monitoring as alternative to Category 1 recommendations,per Reg Guide 1.97.
PAULSON,W.A. Project Directorate IV. 90/02/07. DEDDENS,J.C. Gulf States Utilities Co. 4pp. 52689:192-52689:195.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001300124 Responds to violations noted in Insp Rept 50-458/89-04 on 890918-1017.Corrective actions:foreman counseled on incident & cautioned to employ more care in future & memorandum sent to maint personnel re potential safety hazards.
BOOKER,J.E. Gulf States Utilities Co. 90/01/19. Document Control Branch (Document Control Desk). 6pp. 52491:235-52491:240.

9001300379 Ack receipt of 891201 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-458/89-04. Implementation of corrective actions will be reviewed during future insp.
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/22. DEDDENS,J.C. Gulf States Utilities Co. 3pp. 52490:221-52490:226.

9002010124 Ack receipt of 891215 ltr,supplementing 890707 response to violations noted in Insp Rept 50-458/89-11.
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/22. DEDDENS,J.C. Gulf States Utilities Co. 3pp. 52532:011-52532:019.

9002020171 Provides interim status of actions discussed during 891117 exit meeting pending receipt of Insp Rept 50-458/89-200. Licensee has obtained latest maint instruction index & entered index into vendor technical info program.
DEDDENS,J.C. Gulf States Utilities Co. 90/01/25. Document Control Branch (Document Control Desk). 4pp. 52546:254-52546:257.

9002020213 Forwards response to violations noted in Insp Rept 50-458/89-38 on 891016-20.Response withheld (ref 10CFR73.21).
DEDDENS,J.C. Gulf States Utilities Co. 90/01/25. Document Control Branch (Document Control Desk). 1p. 52546:232-52546:232.

9002050020 Forwards Requests for Relief RR0007,Rev 4 & RR0013,Rev 3 re inservice insp program plan for review.Revs correct pipe weld numbering errors & identify remainder of Loop B welds on RCS omitted during previous rev.
BOOKER,J.E. Gulf States Utilities Co. 90/01/25. Document Control Branch (Document Control Desk). 9pp. 52542:021-52542:029.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

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9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Mat Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002060322 Ack receipt of 900112 ltr informing NRC of steps taken to correct violations noted in Insp 50-458/89-37. Implementation of corrective actions will be reviewed during future insp.
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/30. DEDDENS,J.C. Gulf States Utilities Co. 2pp. 52556:180-52556:186.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002080208 Forwards Insp Rept 50-458/89-46 on 891211-15. No violations or deviations noted. Two open items identified re lack of response & operability checks of radiation detection instruments & training for emergency response personnel.
COLLINS,S.J. Region 4, Ofc of the Director. 90/02/01. DEDDENS,J.C. Gulf States Utilities Co. 3pp. 52589:037-52589:046.

-9002080213 Insp Rept 50-458/89-46 on 891211-15. No violations noted. Major areas inspected: operational status of emergency preparedness program, changes to emergency plan & implementing procedures & changes to emergency facilities.
TERC,N.M., POWERS,D.A. Region 4, Ofc of the Director. 90/01/31. 7pp. 52589:040-52589:046.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002160090 Application for amend to License NPF-47, revising Div I & II diesel generator crankshaft insp scheduling contained in Attachment 3 to license & Surveillance Requirement 4.8.1.1. Change requested prior to third refueling outage.
DEDDENS,J.C. Gulf States Utilities Co. 90/02/02. Document Control Branch (Document Control Desk). 8pp. 52657:327-52657:336.

-9002160094 Proposed Tech Specs re TDI diesel engine crankshaft insp schedule.
* Gulf States Utilities Co. 90/02/02. 2pp. 52657:335-52657:336.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matis Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002140007 Forwards Insp Rept 50-458/89-39 on 891113-17 & notice of violation. NRC concerned that some violations indicate need to improve staff training on regulatory requirements. Notice of violation withheld (ref 10CFR73.21).
COLLINS,S.J. Region 4, Ofc of the Director. 90/02/07. DEDDENS,J.C. Gulf States Utilities Co. 4pp. 52653:242-52653:246.

-9002140009 Partially withheld Insp Rept 50-458/89-39 on 891113-17 (ref 10CFR73.21). Violations noted. Major areas inspected: physical security program, including records & repts, mgt effectiveness, assessment aids & physical barriers.
EARNST,A.B., POWERS,D. Region 4, Ofc of the Director. 90/02/01. 1p. 52653:246-52653:246.

9002150280 Ack granting of enforcement discretion on 900202 for temporary relief from Tech Spec 3.0.3 which was entered when unit failed to meet operational conditions in Tech Spec 7.3.2, "Main Control Room Air Conditioning Sys."
MARTIN,R.D. Region 4, Ofc of the Director. 90/02/07. DEDDENS,J.C. Gulf States Utilities Co. 3pp. 52656:111-52656:113.

9002140258 Forwards Insp Rept 50-458/89-43 on 891204-08. No violations or deviations noted. Inspectors noted that water chemistry & radiological environ monitoring programs implemented in effective manner & in accordance w/NRC requirements.
COLLINS,S.J. Region 4, Ofc of the Director. 90/02/08. DEDDENS,J.C. Gulf States Utilities Co. 3pp. 52652:006-52652:041.

-9002140261 Insp Rept 50-458/89-43 on 891204-08. No violations or deviations noted. Major areas inspected: licensee radiological environ monitoring program & water chemistry & radiochemistry & confirmatory measurements.
NICHOLAS,J.B., WILBORN,L., MURRAY,B. Region 4, Ofc of the Director. 90/02/01. 33pp. 52652:009-52652:041.

9002220151 Responds to violation noted in Insp Rept 50-458/89-41 on 891101-15. Corrective actions: procedure which would provide guidelines for future troubleshooting of recirculation flow control valve sys being developed.
DEDDENS,J.C. Gulf States Utilities Co. 90/02/09. Document Control Branch (Document Control Desk). 7pp. 52674:075-52674:081.

9002220576 Responds to violations noted in Insp Rept 50-458/89-40. Corrective actions: all prestaged matl removed from containment & radiation protection personnel cautioned on placement of matl on 95-ft elevation of containment.
DEDDENS,J.C. Gulf States Utilities Co. 90/02/09. Document Control Branch (Document Control Desk). 4pp. 52696:067-52696:070.

S. Reportable occurrences, LERs & related correspondence

9002080016 LER 89-033-01: on 890916, loss of power to Div II 120-volt ac distribution panel caused auto-start of standby gas treatment & annulus mixing sys, resulting in ESF actuations. Caused by transformer failure. Valves opened. W/900130 ltr.
ENGLAND,L.A., BOOKER,J.E. Gulf States Utilities Co. 90/01/30. 7pp. 52590:031-52590:037.

9002080021 LER 90-001-00: on 900103, isolation of RCIC steam supply inboard isolation valve occurred during surveillance testing of RCIC sys. Caused by technician lifting wrong lead, causing ESF actuation. Lead relanded on terminal. W/900130 ltr.
ENGLAND,L.A., BOOKER,J.E. Gulf States Utilities Co. 90/01/30. 4pp. 52590:027-52590:030.

9002120299 LER 89-036-01: on 891007, discovered that various motor-operated valves energized, contrary to assumptions contained in plant fire hazards analysis. Cause not stated. Operations initiated required fire watches on valves. W/900131 ltr.
ENGLAND,L.A., BOOKER,J.E. Gulf States Utilities Co. 90/01/31. 8pp. 52635:218-52635:225.

9002120339 LER 89-018-04: on 880825, reactor scram occurred due to main generator exciter brush failure. Preventive maint procedure revised to establish specific wear criteria at which brushes to be replaced. W/900131 ltr.
ENGLAND,L.A., BOOKER,J.E. Gulf States Utilities Co. 90/01/31. 12pp. 52635:226-52635:237.

9002220426 PNO-IV-90-008: on 900211, unit experienced partial ESF actuation of stand-by diesel generator. Caused by Topaz inverter trip. Licensee suspended further use of procedure involved & tagged out charger in FLOAT position.
CONSTABLE,G.L. Region 4, Ofc of the Director. 90/02/12. 2pp. 52674:082-52674:083.

V. Operator Examinations

9002130257 Provides info re generic fundamentals exam section of operator licensing exam to be administered on 900207. W/map of area, list of lodging & preliminary instructions.
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/29. DEDDENS,J.C. Gulf States Utilities Co. 4pp. 52647:208-52647:211.

DOCKET 50-459 RIVER BEND STATION, UNIT 2

M. Antitrust correspondence

9002280256 Responds to FOIA request for records. App document encl & available in PDR.
PHILIPS,J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/27. SPECTOR,B.S. Gerst, Heffner, Carpenter & Podgorsky. 2pp. 52727:131-52727:183.

-9002280262 Forwards info requested by Atty General for antitrust review of application for OL.
SHAPAR,H.K. Atomic Energy Commission (Pre 750101). 73/12/28. BORK,R.H., SAUNDERS,J.J. Justice, Dept. of, Attorney General, Office of. 52pp. 52727:133-52727:183.

DOCKET 50-460 WPPSS NUCLEAR PROJECT, UNIT 1

A. Application/construction stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

I. Financial Information

9002060001 "WPPSS, 1989 Annual Rept." W/900129 ltr.
HALVORSON,C.M., MAZUR,D.W., SORESEN,G.C. Washington Public Power Supply System. 89/12/31. 40pp. 52556:327-52557:005.

Q. Inspection reports, IE Bulletins & correspondence

9002020001 Forwards Insp Repts 50-397/89-34 & 50-460/89-02 on 891113-1217. No violations noted. Only Paragraph 8 addresses Unit 1 re preservation activities.
RICHARDS,S.A. Region 5, Ofc of the Director. 90/01/16. SORESEN,G.C. Washington Public Power Supply System. 2pp. 52526:187-52526:199.

-9002020002 Insp Repts 50-397/89-34 & 50-460/89-02 on 891113-1217. No violations or deviations noted. Except for Paragraph 8, repts discuss Unit 2 only. Major areas inspected: control room operations, licensee action on previous findings & LERs.
JOHNSON,P.H. Region 5, Ofc of the Director. 90/01/16. 11pp. 52526:189-52526:199.

DOCKET 50-461 CLINTON POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9001300215 Responds to 891129 ltr which forwarded Insp Rept 50-461/89-31, requesting identification of actions underway to ensure that falsification of interim security screening records would be detected in timely manner in future.
HOLTZSCHER,D.L. Illinois Power Co. 89/12/29. DAVIS,A.B. Region 3, Ofc of the Director. 2pp. 52471:328-52471:329.

9001290099 Advance Change Notice ACN 3/1 to Rev 2 to AP-04 & AP-10.
* Illinois Power Co. 90/01/15. 17pp. 52454:141-52454:157.

9002080370 Responds to NRC 891207 ltr re violations noted in Insp Rept 50-461/89-35. Corrective actions: emergency planning bulletin issued to all emergency response organization members emphasizing importance of attending required training.
HOLTZSCHER,D.L. Illinois Power Co. 90/02/05. DAVIS,A.B. Region 3, Ofc of the Director. 3pp. 52626:028-52626:030.

9002220207 Revised EIPs including Rev 3 to EC-03, Rev 6 to EC-07, Pages 1 & 5-8, Rev 3 to EC-12, Pages 1 & 4-7, Rev 5 to FE-05 & attachments & Rev 2 to RA-05 & attachments.
* Illinois Power Co. 90/02/07. 89pp. 52683:041-52683:129.

P. Operating license stage documents & correspondence

9001300295 Forwards Rev 3 to "Inservice Exam Plan." Changes to text described. Approval of changes by 900601 to allow time to plan refueling outage activities re inservice exam program requested.
HOLTZSCHER, D.L. Illinois Power Co. 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52489:007-52489:130.

-9001300297 Rev 3 to "Inservice Exam Plan."
BELL, S.R. Illinois Power Co. 89/10/20. 123pp. 52489:009-52489:130.

9002070087 Application for amend to License NPF-62, incorporating programmatic controls in administrative controls section of Tech Spec & relocating existing procedural details involving radioactive effluent monitoring instrumentation.
PERRY, P.S. Illinois Power Co. 90/01/26. Document Control Branch (Document Control Desk). 4pp. 52570:189-52571:207.

-9002070098 Proposed Tech Specs incorporating programmatic controls in administrative controls section & relocating existing procedural details involving radioactive effluent monitoring instrumentation & control of gaseous effluents.
* Illinois Power Co. 90/01/26. 128pp. 52570:193-52570:320.

-9002070107 Rev 6 to "ODCM."
* Illinois Power Co. 89/12/31. 247pp. 52570:321-52571:207.

9002090076 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." New chlorination sys installed using hypochlorite rather than gaseous chlorine & test program will be developed.
HOLTZSCHER, D.L. Illinois Power Co. 90/01/29. Document Control Branch (Document Control Desk). 5pp. 52599:069-52599:073.

9002120208 Responds to Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWIS Events." Util intends to discontinue sending ack upon receipt of vendor manual matts.
HOLTZSCHER, D.L. Illinois Power Co. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52617:278-52617:279.

9002160197 Forwards Amend 29 to License NPF-62, safety evaluation & notices of issuance & denial. Amend revises Tech Spec Table 3.3.7.5-1 re accident monitoring instrumentation & time-limit values for timers to resolve inconsistencies.
HICKMAN, J.B. Project Directorate III-2. 90/01/30. HOLTZSCHER, D.L. Illinois Power Co. 3pp. 52658:196-52658:211.

-9002160201 Amend 29 to License NPF-62, revising Tech Spec Table 3.3.7.5-1 re accident monitoring instrumentation & time-limit values specified for timers in order to delete safety/relief valve acoustic monitors from instrumentation.
CRAIG, J.W. Project Directorate III-2. 90/01/30. 5pp. 52658:199-52658:203.

-9002160202 Safety evaluation supporting Amend 29 to License NPF-62.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/30. 2pp. 52658:204-52658:205.

-9002160204 Forwards environ assessment & finding of no significant impact re 871030 application to change Tech Specs for accident monitoring instrumentation & time-limit values.
HICKMAN, J.B. Project Directorate III-2. 90/01/19. HOLTZSCHER, D.L. Illinois Power Co. 1p. 52658:206-52658:211.

-9002160205 Environ assessment & finding of no significant impact re amend to License NPF-62, revising Tech Specs for accident monitoring instrumentation & time-limit values specified for timers.
CRAIG, J.W. Project Directorate III-2. 90/01/19. 5pp. 52658:207-52658:211.

9002160116 Forwards Amend 30 to License NPF-62 & safety evaluation. Amend revises Tech Spec Table 4.3.1.1-1 to delete note (h).
HICKMAN, J.B. Project Directorate III-2. 90/01/31. HOLTZSCHER, D.L. Illinois Power Co. 3pp. 52679:122-52679:133.

-9002160118 Amend 30 to License NPF-62, revising Tech Spec Table 4.3.1.1-1 to delete note (h).
CRAIG, J.W. Project Directorate III-2. 90/01/31. 5pp. 52679:125-52679:129.

-9002160119 Safety evaluation supporting Amend 30 to License NPF-62.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/31. 4pp. 52679:130-52679:133.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002160161 Advises that approach, methodology & schedule for responding to Generic Ltr 88-20, "Individual Plant Exams," contained in 891027 ltr, acceptable. NRC should be notified of any proposed schedule changes.
HICKMAN, J.B. Project Directorate III-2. 90/02/12. SPANGENBERG, F. Illinois Power Co. 3pp. 52658:181-52658:183.

Q. Inspection reports, IE Bulletins & correspondence

9002070295 Responds to NRC 891121 ltr re violations noted in Insp Rept 50-461/89-32. Corrective actions: review performed to identify surveillances which require lifting of leads in main control room.
HOLTZSCHER, D.L. Illinois Power Co. 89/12/21. DAVIS, A.B. Region 3, Ofc of the Director. 11pp. 52604:279-52604:289.

9001300215 Responds to 891129 ltr which forwarded Insp Rept 50-461/89-31, requesting identification of actions underway to ensure that falsification of interim security screening records would be detected in timely manner in future.
HOLTZSCHER, D.L. Illinois Power Co. 89/12/29. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 52471:328-52471:329.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFF, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001300295 Forwards Rev 3 to "Inservice Exam Plan." Changes to text described. Approval of changes by 900601 to allow time to plan refueling outage activities re inservice exam program requested.
HOLTZSCHER, D.L. Illinois Power Co. 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52489:007-52489:130.

9001310147 Forwards Operational Safety Team Insp Rept 50-461/89-30 on 890925-1003. No violations noted. Insp verified that plant being operated safely in conformance w/regulatory requirements.
GREENMAN, E.G. Region 3, Ofc of the Director. 90/01/24. PERRY, J.S. Illinois Power Co. 3pp. 52512:144-52512:185.

-9001310150 Insp Rept 50-461/89-30 on 890925-1003. No violations noted. Major areas inspected: licensee integrated plant operations & performance of organizations that control & support plant operation.
KNOP, R.C. Region 3, Ofc of the Director. 90/01/22. 38pp. 52512:148-52512:185.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-35 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002080375 Forwards Requalification Exam Rept 50-461/OL-90-02 on 900122-23. All operators passed retake exams.
WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/01. PERRY, J.S. Illinois Power Co. 2pp. 52609:179-52609:186.

-9002080381 Exam Rept 50-461/OL-90-02 on 900122-23. Exam results: all operators passed retake exams.
NEJFELT, G.M., JORDAN, M.J. Region 3, Ofc of the Director. 90/02/01. 6pp. 52609:181-52609:186.

9002160037 Forwards Exam Rept 50-461/OL-90-01 administered during wk of 900115-19.
WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/01. PERRY, J.S. Illinois Power Co. 2pp. 52669:041-52669:049.

-9002160040 Exam Rept 50-461/OL-90-01 on 900115-19. Exam results: all five senior reactor operator candidates passed written exam. One candidate failed administrative tests & integrated plant operations portions of operating test.
RAU, E.D., MIKKELSON, K., ORTON, B. Region 3, Ofc of the Director. 90/02/01. 7pp. 52669:043-52669:049.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9002230056 Forwards matrix of plant performance when examined by SALP process evaluative criteria, rather than by each functional area.
DAVIS, A.B. Region 3, Ofc of the Director. 90/02/02. PERRY, J.S. Illinois Power Co. 3pp. 52709:281-52709:283.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matis Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002080370 Responds to NRC 891207 ltr re violations noted in Insp Rept 50-461/89-35. Corrective actions: emergency planning bulletin issued to all emergency response organization members emphasizing importance of attending required training.
HOLTZSCHER, D.L. Illinois Power Co. 90/02/05. DAVIS, A.B. Region 3, Ofc of the Director. 3pp. 52626:028-52626:030.

9002130194 Partial response to FOIA request. App N & O documents available in PDR. App O documents encl. App P documents withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN, D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

-8907270182 Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies.
MATTHEWS, D.B. Project Directorate II-3. 88/07/18. BUTLER, W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.

R. Periodic operating reports & related correspondence

9002230524 "Annual Operating Rept for Clinton Power Station for 1989." W/9000000000
SPANGENBERG, F. Illinois Power Co. 89/12/31. 6pp. 52709:228-52709:233.

162 DOCKETED ITEMS

9001300082 Forwards revised pages to 1987 radiological environ monitoring rept. HOLTZSCHER,D.L. Illinois Power Co. 90/01/10. Document Control Branch (Document Control Desk). 2pp. 52474:349-52474:360.

-9001300158 Revised pages to "1987 Clinton Power Station Radiological Environ Monitoring Rept."
* Illinois Power Co. 87/12/31. 10pp. 52474:351-52474:360.

9002230294 Monthly operating rept for Jan 1990 for Clinton Power Station, Unit 1.W/ 900212 ltr.
SPANGENBERG,F. Illinois Power Co. 90/01/31. 5pp. 52701:135-52701:139.

S. Reportable occurrences, LERs & related correspondence

9002120156 Special rept on 891230, during test to restore diesel generator 1A to operable status following failure on 891227, generator cranked but did not start. Caused by failure of contacts on K19 control set-up relay. Relay replaced.
HOLTZSCHER,D.L. Illinois Power Co. 90/01/29. Document Control Branch (Document Control Desk). 10pp. 52607:035-52607:044.

V. Operator Examinations

9002080375 Forwards Requalification Exam Rept 50-461/OL-90-02 on 900122-23. All operators passed retake exams.
WRIGHT,G.C. Region 3, Ofc of the Director. 90/02/01. PERRY,J.S. Illinois Power Co. 2pp. 52609:179-52609:186.

-9002080381 Exam Rept 50-461/OL-90-02 on 900122-23. Exam results: all operators passed retake exams.
NEUFELT,G.M., JORDAN,M.J. Region 3, Ofc of the Director. 90/02/01. 6pp. 52609:181-52609:186.

9002160037 Forwards Exam Rept 50-461/OL-90-01 administered during wk of 900115-19.
WRIGHT,G.C. Region 3, Ofc of the Director. 90/02/01. PERRY,J.S. Illinois Power Co. 2pp. 52669:041-52669:049.

-9002160040 Exam Rept 50-461/OL-90-01 on 900115-19. Exam results: all five senior reactor operator candidates passed written exam. One candidate failed administrative topics & integrated plant operations portions of operating test.
RAU,E.D., MIKELSON,K., ORTON,B. Region 3, Ofc of the Director. 90/02/01. 7pp. 52669:043-52669:049.

DOCKET STN-50-470 CESSAR SYSTEM 80, COMBUSTION ENGINEERING, INC.

A. Application/construction stage documents & correspondence

9001300096 Requests that consolidated financial statements submitted to NRC by 891121 ltr re indirect transfer of C-E licenses be treated as confidential, per 10CFR2.790. Supporting affidavit encl.
BURT,R.M. ASEA Brown Boveri, Inc. 90/01/05. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52490:294-52490:296.

9002010306 Forwards request for addl info to complete review of Sys 80+ design certification for CESSAR-DC, including fire protection analysis, fuel assembly storage capacity, storage densities for spent fuel pool & spent fuel pool storage racks.
SINGH,R. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/01/24. SCHERER,A.E. Combustion Engineering, Inc. 17pp. 52523:055-52523:071.

9002090070 Forwards response to 881216 request for addl info re CESSAR-DC, Chapters 3, 4, 5 & 6 re turbine missiles, control element drive structural mats, cleaning & contamination protection procedures & reactor internals mats.
SCHERER,A.E. Combustion Engineering, Inc. 90/01/25. Document Control Branch (Document Control Desk). 35pp. 52599:194-52599:228.

F. Security, medical, emergency & fire protection plans

9002010306 Forwards request for addl info to complete review of Sys 80+ design certification for CESSAR-DC, including fire protection analysis, fuel assembly storage capacity, storage densities for spent fuel pool & spent fuel pool storage racks.
SINGH,R. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/01/24. SCHERER,A.E. Combustion Engineering, Inc. 17pp. 52523:055-52523:071.

DOCKET STN-50-482 WOLF CREEK GENERATING STATION

F. Security, medical, emergency & fire protection plans

9002140175 Forwards amend to physical security plan. Proposed change will require submittal of fingerprint cards to NRC in lieu of currently required criminal records check. Proposed changes & safety evaluation withheld.
WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 90/02/08. Document Control Branch (Document Control Desk). 3pp. 52653:255-52653:257.

P. Operating license stage documents & correspondence

9002020267 Grants 891214 request for use of ASME Code Case N-401-1 re digitized collection & storage of eddy current test data as alternative to magnetic tape & strip chart recording of test data.
HEBDON,F.J. Project Directorate IV. 90/01/24. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 52539:310-52539:312.

9002070413 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Util developed plan & schedule to accomplish reviews, evaluations & insps recommended in Part IV.
RHODES,F.T. Wolf Creek Nuclear Operating Corp. 90/01/30. MARTIN,R.D. Region 4, Ofc of the Director. 5pp. 52592:143-52592:147.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002220184 Application for amend to License NPF-42, revising Tech Specs 3.3.2, 3.3.3.1 & 3.7.6 re control room emergency ventilation sys allowed outage times prior to placing sys in emergency operation mode.
WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 90/02/07. Document Control Branch (Document Control Desk). 9pp. 52696:073-52696:089.

-9002220190 Proposed Tech Specs re limiting condition for operation & surveillance requirements for ESFAS instrumentation, radiation monitoring instrumentation & control room emergency ventilation sys.
* Wolf Creek Nuclear Operating Corp. 90/02/07. 8pp. 52696:082-52696:089.

Q. Inspection reports, IE Bulletins & correspondence

9001290005 Forwards Insp Rept 50-482/89-31 on 891201-31. No violations or deviations noted.
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/17. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 52468:067-52468:076.

-9001290006 Insp Rept 50-482/89-31 on 891201-31. No violations noted. Major areas inspected: plant status, operational safety verification, monthly surveillance & maint observation, cold weather preparations & fitness-for-duty training.
HOLLER,E.J. Region 4, Ofc of the Director. 90/01/17. 7pp. 52468:070-52468:076.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9002020210 Forwards response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations."
WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 90/01/23. Document Control Branch (Document Control Desk). 3pp. 52529:353-52529:355.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:402.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52583:404.

9002220736 Responds to NRC 900103 ltr re violations noted in Insp Rept 50-482/89-30. Corrective actions: communications flow process between facilities & locations of operations status boards will be reviewed to identify needed improvements.
WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 90/02/07. Document Control Branch (Document Control Desk). 4pp. 52683:140-52683:143.

9002140033 Forwards Insp Rept 50-482/90-01 on 900108-11. No violations or deviations noted.
COLLINS,S.J. Region 4, Ofc of the Director. 90/02/08. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 52650:273-52650:282.

-9002140037 Insp Rept 50-482/90-01 on 900108-11. No violations or deviations noted. Major areas inspected: training & qualification effectiveness & related followup items.
VICKREY,R.B., MCCOY,M.C., GAGLIARDO,J.E. Region 4, Ofc of the Director. 90/02/06. 7pp. 52650:276-52650:282.

R. Periodic operating reports & related correspondence

9002230308 Monthly operating rept for Jan 1990 for Wolf Creek Generating Station. W/ 900215 ltr.
WILLIAMS,M.G., BAILEY,J.A. Wolf Creek Nuclear Operating Corp. 90/01/31. 7pp. 52715:351-52715:357.

S. Reportable occurrences, LERs & related correspondence

9002140012 PNO-IV-90-007: on 900206, plant tripped from 100% reactor power on low flow. Caused by differential element overcurrent relay signal tripping reactor coolant pump. Refueling outage scheduled for 900308. State of KS will be informed.
HOLLER,E. Region 4, Ofc of the Director. 90/02/07. 2pp. 52655:360-52655:361.

V. Operator Examinations

- 9001310051** Discusses registration & exam guidelines for GFES of written operator & licensing exam, per Generic Ltr 89-17. Sample registration ltr encl. COLLINS, S.J. Region 4, Ofc of the Director. 90/01/09. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 5pp. 52498:192-52498:196.
- 9002130224** Forwards map of exam administration area & preliminary instructions to participants for generic fundamentals exam section of operator licensing written exam on 900207. COLLINS, S.J. Region 4, Ofc of the Director. 90/01/29. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp. 52648:166-52648:169.
- 9002220247** Advises that BT KcKinney, senior reactor operator, no longer employed at util. BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 90/02/07. Document Control Branch (Document Control Desk). 2pp. 52688:357-52688:358.
- 9002140033** Forwards Insp Rept 50-482/90-01 on 900108-11. No violations or deviations noted. COLLINS, S.J. Region 4, Ofc of the Director. 90/02/08. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 52650:273-52650:282.
- 9002140037** Insp Rept 50-482/90-01 on 900108-11. No violations or deviations noted. Major areas inspected: training & qualification effectiveness & related followup items. VICKREY, R.B., MCCOY, M.C., GAGLIARDO, J.E. Region 4, Ofc of the Director. 90/02/06. 7pp. 52650:276-52650:282.

DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1**F. Security, medical, emergency & fire protection plans**

- 8911060223** Submits response to Suppl 1 to Generic Ltr 89-07 re safeguards contingency planning for surface vehicle bombs. Short-term actions included to protect against attempted radiological sabotage involving land vehicle bomb. SCHNELL, D.F. Union Electric Co. 89/10/23. Document Control Branch (Document Control Desk). 4pp. 52448:039-52448:036.
- 9002020273** Forwards schedules & assignments for emergency operating procedures insp at plant. HASSE, R.A. Region 3, Ofc of the Director. 90/01/18. HOPKINS, J.A. Region 3, Ofc of the Director. 12pp. 52541:299-52541:310.
- 9002010160** Forwards "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans Conducted 891011 for Callaway Nuclear Power Plant." Four cited deficiencies remedied. KWIATKOWSKI, D. Federal Emergency Management Agency. 90/01/22. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 52522:329-52523:045.
- 9002010161** "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans Conducted 891011 for Callaway Nuclear Power Plant." * Federal Emergency Management Agency. 89/12/11. 77pp. 52522:330-52523:045.
- 9002070155** Forwards "Callaway Plant Annual Exercise, 891011," emergency exercise scenario for 1989 exercise. STILLER, M.A. Union Electric Co. 90/01/24. Document Control Branch (Document Control Desk). 1p. 52550:085-52551:180.
- 9002070163** "Callaway Plant Annual Exercise, 891011." * Union Electric Co. 89/06/13. 455pp. 52550:086-52551:180.
- 9002150095** Temporary Change Request 90-0074 to Rev 11 to Procedure EIP-ZZ-00230, "Accountability & Evacuation." DAMPF, J. Union Electric Co. 90/02/02. 3pp. 52656:177-52656:179.
- 9002230143** Temporary Change Notice 90-0080 to Rev 11 to Procedure EIP-ZZ-00230, "Accountability & Evacuation." SLAULKOW, M., LEVINE, D. Union Electric Co. 90/02/12. 3pp. 52702:198-52702:200.

J. Insurance & Indemnity Information

- 9002160015** Forwards Endorsement 41 to NELIA Policy NF-264, Endorsement 27 to MAELU Policy MF-111, Endorsement 6 to NELIA Policy NW-159, Endorsement 6 to MAELU Policy MW-81, Endorsement 10 to NELIA Policy N-95 & Endorsement 10 to MAELU Policy M-95. BUCKLES, J.A. Marsh & McLennan, Inc. 90/02/06. DINITZ, I. NRC - No Detailed Affiliation Given. 7pp. 52669:032-52669:038.

P. Operating license stage documents & correspondence

- 9002090307** Provides info re operator action times from six simulated steam generator tube ruptures w/ stuck-open atmospheric relief valve. Addl scenarios run to simulate steam generator overfill case unsuccessful due to unrealistic conditions. SCHNELL, D.F. Union Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 14pp. 52608:046-52608:059.
- 9002120103** Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Dredge & visual shoreline insps of Missouri River near plant intake indicated presence of small numbers of Asiatic clams. SCHNELL, D.F. Union Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 21pp. 52627:142-52627:162.
- 9001290051** Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:083.
- 9002130352** Approves util 900202 request for temporary waiver of compliance from Tech Spec 3/4.1.3, "Moveable Control Assemblies." Approval based on urgent failure alarm received on 900202 during routine control rod motion testing. ZWOLINSKI, J.A. Assistant Director for Region III Reactors (Post 891001). 90/02/06. SCHNELL, D.F. Union Electric Co. 3pp. 52634:269-52634:271.

- 9002160165** Forwards environ assessment & finding of no significant impact re 890802 & 1228 applications to amend Tech Spec Section 3/4.1.3 to allow continued operation, for 72 h, w/ one or more control rod assemblies inoperable. ATHAVALE, S.V. Project Directorate III-3. 90/02/09. SCHNELL, D.F. Union Electric Co. 2pp. 52668:291-52668:296.

- 9002160167** Environ assessment & finding of no significant impact re 890802 & 1228 applications to amend Tech Spec Section 3/4.1.3 to allow continued operation, for 72 h, for diagnosis & repair, w/ one or more control rod assemblies inoperable. HALL, J.R. Project Directorate III-3. 90/02/09. 4pp. 52668:293-52668:296.

- 9002220148** Requests clarification re positive test results for controlled substances, specifically how second confirmed positive test results are handled. NASLUND, C.D. Union Electric Co. 90/02/12. Document Control Branch (Document Control Desk). 3pp. 52682:066-52682:068.

- 9002220355** Forwards Amend 50 to License NPF-30 & safety evaluation. Amend relocates existing procedural details of current radiological effluent Tech Specs to ODCM & procedural details for solid radwaste to process control program. ATHAVALE, S.V. Project Directorate III-3. 90/02/12. SCHNELL, D.F. Union Electric Co. 2pp. 52679:221-52679:269.

- 9002220358** Forwards Amend 50 to License NPF-30, relocating existing procedural details of current radiological effluent Tech Specs to ODCM & procedural details for solid radwastes to process control program. HANNON, J.N. Project Directorate III-3. 90/02/12. 43pp. 52679:223-52679:265.

- 9002220359** Safety evaluation supporting Amend 50 to License NPF-30. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/12. 4pp. 52679:266-52679:269.

Q. Inspection reports, IE Bulletins & correspondence

- 9001300498** Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

- 9002020273** Forwards schedules & assignments for emergency operating procedures insp at plant. HASSE, R.A. Region 3, Ofc of the Director. 90/01/18. HOPKINS, J.A. Region 3, Ofc of the Director. 12pp. 52541:299-52541:310.

- 9001290157** Advises that 890331 & 1107 responses to NRC Bulletin 88-010, Suppl 1 re nonconforming molded-case circuit breakers acceptable. Detailed technical review not yet performed. ALEXION, T.W. Project Directorate III-3. 90/01/22. SCHNELL, D.F. Union Electric Co. 2pp. 52453:256-52453:257.

- 9001230126** NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

- 9001230175** NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

- 9002120103** Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Dredge & visual shoreline insps of Missouri River near plant intake indicated presence of small numbers of Asiatic clams. SCHNELL, D.F. Union Electric Co. 90/01/29. Document Control Branch (Document Control Desk). 21pp. 52627:142-52627:162.

- 9001240190** NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

- 9002080091** Forwards Safety Insp Rept 50-483/90-02 on 900108-12. No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 90/01/30. SCHNELL, D.F. Union Electric Co. 2pp. 52594:275-52594:283.

- 9002080095** Insp Rept 50-483/90-02 on 900108-12. No violations or deviations noted. Major areas inspected: radiological protection program during power operation, including audits & surveillances & internal & external exposure controls. GRANT, W.B., SNELL, W. Region 3, Ofc of the Director. 90/01/30. 7pp. 52594:277-52594:283.

- 9001250020** Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

- 9001260198** NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

- 9001290102** Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

- 9001300424** NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matis Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

- 9002230549** Forwards Safety Insp Rept 50-483/89-20 on 891201-900131. Violation noted. No notice of violation issued. KNOP, R.C. Region 3, Ofc of the Director. 90/02/13. SCHNELL, D.F. Union Electric Co. 2pp. 52701:162-52701:176.

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-9002230551 Insp Rept 50-483/89-20 on 891201-900131. Violations noted but not cited. Major areas inspected: nonroutine events, plant operations, maint & surveillance & fitness for duty training performed.
HAGUE, R.L. Region 3, Ofc of the Director. 90/02/13. 13pp. 52701:164-52701:176.

R. Periodic operating reports & related correspondence

9001310505 Forwards ECCS evaluation model revs 10CFR50.46 annual rept. Util will provide followup rept based on results of Westinghouse investigation to be completed in Second Quarter 1990.
SCHNELL, D.F. Union Electric Co. 90/01/19. Document Control Branch (Document Control Desk). 10pp. 52498:041-52498:050.

9002140014 Monthly operating rept for Jan 1990 for Callaway Unit 1. W/900205 ltr.
MCCANN, R.J., BLOSSER, J.D. Union Electric Co. 90/01/31. 6pp. 52655:334-52655:339.

S. Reportable occurrences, LERs & related correspondence

9002130277 LER 90-001-00: on 900108, discovered that 24-month Tech Spec required local leak rate test surveillance for containment electrical penetration had not been performed since 8/0917. Caused by personnel error. Test performed. W/900205 ltr.
CZESCHIN, G.J., BLOSSER, J.D. Union Electric Co. 90/02/05. 5pp. 52637:019-52637:023.

DOCKET STN-50-486 CALLAWAY PLANT, UNIT 2

J. Insurance & indemnity information

9002160015 Forwards Endorsement 41 to NELIA Policy NF-264, Endorsement 27 to MAELU Policy MF-111, Endorsement 6 to NELIA Policy NW-159, Endorsement 6 to MAELU Policy MW-81, Endorsement 10 to NELIA Policy N-95 & Endorsement 10 to MAELU Policy M-95.
BUCKLES, J.A. Marsh & McLennan, Inc. 90/02/06. DINITZ, I. NRC - No Detailed Affiliation Given. 7pp. 52669:032-52669:038.

DOCKET STN-50-498 SOUTH TEXAS PROJECT, UNIT 1

F. Security, medical, emergency & fire protection plans

9001300227 Forwards response to violations noted in Insp Repts 50-498/89-39 & 50-499/89-39. Response withheld.
VAUGHN, G.E. Houston Lighting & Power Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52490:068-52490:069.

9002120152 Revised EIPs, including Rev 17 to Page 47 of OPGP03-ZA-0002, & Rev 8 to Page 19 of OPGP03-ZA-0003. W/900129 ltr.
MCBURNETT, M.A. Houston Lighting & Power Co. 90/01/29. 10pp. 52627:168-52627:177.

9002060042 Forwards comparison of intrusion detection sys proposed for various physical security upgrade. Encl withheld (10CFR73.21).
MCBURNETT, M.A. Houston Lighting & Power Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52555:267-52555:268.

9002090180 Forwards Insp Repts 50-498/89-45 & 50-499/89-45 on 891204-08. No violations or deviations noted.
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/01. HALL, D.P. Houston Lighting & Power Co. 4pp. 52626:315-52626:319.

-9002090181 Partially withheld Insp Repts 50-498/89-45 & 50-499/89-45 on 891204-08 (ref 10CFR73.21). No violations or deviations noted. Major areas inspected: physical security program, including plans & procedures, mgt effectiveness & repts.
EARNEST, A.B., POWERS, D.A. Region 4, Ofc of the Director. 90/01/19. 1p. 52626:319-52626:319.

9002230087 Advises that Rev 12 to util security personnel training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable.
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/06. HALL, D.P. Houston Lighting & Power Co. 4pp. 52714:235-52714:238.

G. Adjudicatory correspondence

9002130118 Order CLI-90-01.* Denies J Corder motion for protective order staying enforcement of NRC 891201 subpoena on basis that no reason exists to delay Corder compliance w/subpoena. W/Certificate of Svc. Served on 900209. Re-served on 900212.
CHILK, S.J. Office of the Secretary of the Commission. #190 9815. 90/02/08. Corder, J. 7pp. 52607:001-52607:007.

K. Utility Final Safety Analysis Report (FSAR) & amends

9001310098 Corrected Pages Q&R 5.2-5 - Q&R 5.2-8 of Vol 21 to updated FSAR for South Texas Project Unit 1.
* Houston Lighting & Power Co. 90/01/06. 5pp. 52497:249-52497:253.

P. Operating license stage documents & correspondence

9001300139 Forwards "1RE01 Inservice Insp Summary Rept for Sys Pressure Tests at South Texas Project Electric Generating Station, Unit 1."
MCBURNETT, M.A. Houston Lighting & Power Co. 90/01/16. Document Control Branch (Document Control Desk). 3pp. 52490:088-52490:113.

-9001300148 "1RE01 Inservice Insp Summary Rept for Sys Pressure Tests at South Texas Project Electric Generating Station, Unit 1."
PATHAK, A.P., TIMMARAJU, S., MCINTYRE, A.C. Houston Lighting & Power Co. 90/01/09. 20pp. 52490:091-52490:113.

9002010420 Forwards Rev 4 to "Pump & Valve Inservice Test Plan." Rev includes addition of component cooling water valves FV-0864, FV-0862 & FV-0863 & containment sys valves FV-1025, FV-1026, FV-1027 & FV-1028.
MCBURNETT, M.A. Houston Lighting & Power Co. 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52515:253-52516:017.

-9002010424 Rev 4 to, "Pump & Valve Inservice Test Plan."
POST, B.E., JORDAN, J.J. Houston Lighting & Power Co. 90/01/08. 123pp. 52515:255-52516:017.

9002020181 Forwards info requested by Sandia during 891128-30 plant visit re Class 1E battery chargers. W/two oversize drawings.
MCBURNETT, M.A. Houston Lighting & Power Co. 90/01/25. Document Control Branch (Document Control Desk). 8pp. 52532:093-52532:100.

9002070293 Advises that 891212 Rev 0 to QA program meets requirements of 10CFR50, App B & acceptable.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/29. HALL, D.P. Houston Lighting & Power Co. 4pp. 52587:345-52587:348.

9002080124 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Three bays of essential cooling water intake structure will be inspected once every 18 months for macroscopic biological fouling organisms.
VAUGHN, G.E. Houston Lighting & Power Co. 90/01/29. Document Control Branch (Document Control Desk). 11pp. 52594:287-52594:297.

9002090004 Requests approval of scheduler exemption from 10CFR50, App J, Type C local leak rate testing requirements by 900301, based on interval between completion of Unit 1 first refueling outage & second refueling outage start of only 6 months.
VAUGHN, G.E. Houston Lighting & Power Co. 90/01/30. Document Control Branch (Document Control Desk). 4pp. 52599:176-52599:179.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for test assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002120111 Application for amends to Licenses NPF-76 & NPR-80, revising Tech Specs to extend allowed outage times & surveillance test intervals based on PRA of current tech specs.
VAUGHN, G.E. Houston Lighting & Power Co. 90/02/01. Document Control Branch (Document Control Desk). 12pp. 52616:107-52617:020.

-9002120114 Proposed Tech Specs, extending allowed outage times & surveillance test intervals based on PRA of current Tech Specs.
* Houston Lighting & Power Co. 90/02/01. 262pp. 52616:119-52617:020.

9002150247 Forwards updated schedule of responses to NRC Generic Ltrs 83-28, 88-17, 88-20, 89-05, 89-06, 89-07, 89-08, 89-10, 89-12, 89-13, 89-17, 89-19 & 89-21 & Bulletins 88-001, 88-008, 88-010, 88-011, 89-001, 89-002, 89-003, 88-008, Suppl 1 & 88-010, Suppl 1.
MCBURNETT, M.A. Houston Lighting & Power Co. 90/02/07. Document Control Branch (Document Control Desk). 5pp. 52675:198-52675:202.

Q. Inspection reports, IE Bulletins & correspondence

9001300125 Forwards "1RE01 Inservice Insp Summary Rept for Repairs & Replacements at South Texas Project Electric Generating Station, Unit 1," including period from commercial operation (880825) to completion of first refueling outage (891019).
MCBURNETT, M.A. Houston Lighting & Power Co. 90/01/16. Document Control Branch (Document Control Desk). 3pp. 52496:236-52496:257.

-9001300131 "1RE01 Inservice Insp Summary Rept for Repairs & Replacements at South Texas Project Electric Generating Station, Unit 1."
PATHAK, A.P., TIMMARAJU, S., MCINTYRE, A.C. Houston Lighting & Power Co. 90/01/09. 18pp. 52496:239-52496:257.

9001300139 Forwards "1RE01 Inservice Insp Summary Rept for Sys Pressure Tests at South Texas Project Electric Generating Station, Unit 1."
MCBURNETT, M.A. Houston Lighting & Power Co. 90/01/16. Document Control Branch (Document Control Desk). 3pp. 52490:088-52490:113.

-9001300148 "1RE01 Inservice Insp Summary Rept for Sys Pressure Tests at South Texas Project Electric Generating Station, Unit 1."
PATHAK, A.P., TIMMARAJU, S., MCINTYRE, A.C. Houston Lighting & Power Co. 90/01/09. 20pp. 52490:091-52490:113.

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001310218 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Preloaded Bolting in Anchor Darling..."
Plant has no safety-related valves subj to bulletin.
VAUGHN, G.E. Houston Lighting & Power Co. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52503:187-52503:189.

9002050011 Forwards Insp Repts 50-498/89-47 & 50-499/89-47 on 891201-31 & notice of violation. NRC concerned re violation due to example of inattention to nonsafety-related equipment impacting safety-related function. Util response requested.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/23. HALL, D.P. Houston Lighting & Power Co. 4pp. 52542:100-52542:123.

-9002050012 Notice of violation from insp on 891201-31. Violation noted: no written procedures established to verify calibrator accuracy of heat trace control circuits needed to accomplish Tech Spec Surveillance Requirements 4.1.2.1.a.
* Region 4, Ofc of the Director. 90/01/23. 1p. 52542:104-52542:104.

-9002050014 Insp Repts 50-498/89-47 & 50-499/89-47 on 891201-31. Violations noted. Major areas inspected: plant status, onsite followup of events at operating power reactor, ESF sys walkdown & monthly surveillance & maint observations.
HOLLER, E.J. Region 4, Ofc of the Director. 90/01/22. 19pp. 52542:105-52542:123.

9001300227 Forwards response to violations noted in Insp Repts 50-498/89-39 & 50-499/89-39. Response withheld.
VAUGHN,G.E. Houston Lighting & Power Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52490:068-52490:069.

9001310102 Provides addl info re surge line stratification at facility, per NRC Bulletin 88-011.W/exception of one heatup cycle, stratification observed in surge line determined to be within bounds of WCAP-12067,Rev 1.
ROSEN,S.L. Houston Lighting & Power Co. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52514:054-52514:058.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002070185 Ack receipt of 891201 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/89-25 & 50-499/89-25.
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/31. HALL,D.P. Houston Lighting & Power Co. 4pp. 52571:208-52571:217.

9002080013 Forwards Insp Repts 50-498/89-46 & 50-499/89-46 on 891129-1222.No violations or deviations noted.
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/31. HALL,D.P. Houston Lighting & Power Co. 4pp. 52594:083-52594:094.

-9002080014 Insp Repts 50-498/89-46 & 50-499/89-46 on 891129-1222.No violations or deviations noted.Major areas inspected: licensee action taken in response to 891128 failure of Standby Diesel 22.
GARRISON,D.L., BARNES,I. Region 4, Ofc of the Director. 90/01/26. 8pp. 52594:087-52594:094.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002090180 Forwards Insp Repts 50-498/89-45 & 50-499/89-45 on 891204- 08.No violations or deviations noted.
COLLINS,S.J. Region 4, Ofc of the Director. 90/02/01. HALL,D.P. Houston Lighting & Power Co. 4pp. 52626:315-52626:319.

-9002090181 Partially withheld Insp Repts 50-498/89-45 & 50-499/89-45 on 891204-08 (ref 10CFR73.21).No violations or deviations noted.Major areas inspected:physical security program, including plans & procedures,mgt effectiveness & repts.
EARNEST,A.B., POWERS,D.A. Region 4, Ofc of the Director. 90/01/19. 1p. 52626:319-52626:319.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matls Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002150247 Forwards updated schedule of responses to NRC Generic Ltrs 83-28,88-17,88-20,89-05,89-06,89-07,89-08,89-10,89-12,89-13, 89-17,89-19 & 89-21 & Bulletins 88-001,88-008,88-010,88-011, 89-001,89-002,89-003,88-008,Suppl 1 & 88-010,Suppl 1.
MCBURNETT,M.A. Houston Lighting & Power Co. 90/02/07. Document Control Branch (Document Control Desk). 5pp. 52675:198-52675:202.

9002230016 Responds to NRC IE Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Util concluded that sufficient precautions will be in place to ensure against loss of required shutdown margin.
ROSEN,S.L. Houston Lighting & Power Co. 90/02/16. Document Control Branch (Document Control Desk). 5pp. 52702:275-52702:279.

R. Periodic operating reports & related correspondence

9001300319 Monthly operating repts for Dec 1989 for South Texas Generating Station,Units 1 & 2.W/900115 ltr.
KENT,A.P., MCBURNETT,M.A. Houston Lighting & Power Co. 89/12/31. 14pp. 52474:320-52474:333.

9002230287 Monthly operating repts for Jan 1990 for South Texas Project Electric Generating Station Units 1 & 2.W/900214 ltr.
KENT,A.P., MCBURNETT,M.A. Houston Lighting & Power Co. 90/01/31. 14pp. 52701:192-52701:205.

S. Reportable occurrences, LERs & related correspondence

9002010115 LER 89-023-00:on 891216,standby diesel generator 11 failed Tech Spec required operability test & attempt to secure essential chiller 12C resulted in trip.Caused by failure of voltage regulator.Regulator returned to mfg.W/900116 ltr.
AYALA,C., VAUGHN,G.E. Houston Lighting & Power Co. 90/01/16. 6pp. 52550:053-52550:058.

9002010178 LER 89-022-00:on 891205,discovered that ASME Section XI pressure test of Train C of component cooling water sys not performed prior to returning sys to svc.Sys inoperable from 890909-1205.Test control procedures revised.W/900119 ltr.
VAUGHN,G.E., AYALA,C. Houston Lighting & Power Co. 90/01/19. 5pp. 52550:059-52550:063.

9002020263 LER 89-024-00:on 891226,required sample from safety injection accumulator 1C of boron concentration not taken. Caused by insufficient administrative controls to track surveillance tests.Bulletin will be issued.W/900125 ltr.
AYALA,C., VAUGHN,G.E. Houston Lighting & Power Co. 90/01/25. 6pp. 52536:051-52536:056.

9002130184 LER 90-002-00:on 900103,redundant solenoid valve which actuates Train C feedwater valve failed.Caused by excessive particulate buildup.Solenoids cleaned & hydraulic oil flushed & filtered to remove particulate.W/900202 ltr.
AYALA,C., VAUGHN,G.E. Houston Lighting & Power Co. 90/02/02. 6pp. 52654:043-52654:048.

9002140052 LER 89-023-01:on 891216,standby diesel generator 11 failed Tech Spec required operability test & declared inoperable. Caused by contact oxidation & low contact pressure.Chiller auxiliary relay cleaned & adjusted.W/900202 ltr.
AYALA,C., VAUGHN,G.E. Houston Lighting & Power Co. 90/02/02. 6pp. 52654:049-52654:054.

9002230025 LER 90-001-00:on 900103,containment ventilation isolation occurred due to loss of power to radiation monitor actuation relay.Caused by technician lifting power lead. Technicians trained & counseled.W/900216 ltr.
AYALA,C., VAUGHN,G.E. Houston Lighting & Power Co. 90/02/16. 6pp. 52713:111-52713:116.

DOCKET STN-50-499 SOUTH TEXAS PROJECT, UNIT 2

F. Security, medical, emergency & fire protection plans

9001300227 Forwards response to violations noted in Insp Repts 50-498/89-39 & 50-499/89-39. Response withheld.
VAUGHN,G.E. Houston Lighting & Power Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52490:068-52490:069.

9002120152 Revised EIPs,including Rev 17 to Page 47 of OPGP03-ZA-0002, & Rev 8 to Page 19 of OPGP03-ZA-0003.W/900129 ltr.
MCBURNETT,M.A. Houston Lighting & Power Co. 90/01/29. 10pp. 52627:168-52627:177.

9002060042 Forwards comparison of intrusion detection sys proposed for various physical security upgrade.Encl withheld (10CFR73.21).
MCBURNETT,M.A. Houston Lighting & Power Co. 90/01/31. Document Control Branch (Document Control Desk). 2pp. 52555:267-52555:268.

9002090180 Forwards Insp Repts 50-498/89-45 & 50-499/89-45 on 891204- 08.No violations or deviations noted.
COLLINS,S.J. Region 4, Ofc of the Director. 90/02/01. HALL,D.P. Houston Lighting & Power Co. 4pp. 52626:315-52626:319.

-9002090181 Partially withheld Insp Repts 50-498/89-45 & 50-499/89-45 on 891204-08 (ref 10CFR73.21).No violations or deviations noted.Major areas inspected:physical security program, including plans & procedures,mgt effectiveness & repts.
EARNEST,A.B. Region 4, Ofc of the Director. 90/01/19. 1p. 52626:319-52626:319.

9002230087 Advises that Rev 12 to util security personnel training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable.
COLLINS,S.J. Region 4, Ofc of the Director. 90/02/06. HALL,D.P. Houston Lighting & Power Co. 4pp. 52714:235-52714:238.

G. Adjudicatory correspondence

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CHILK,S.J. Office of the Secretary of the Commission. #190 9815. 90/02/08. Corder, J. 7pp. 52607:001-52607:007.

P. Operating license stage documents & correspondence

9002010056 Forwards Rev 2 to "Unit 2 Pump & Valve Inservice Test Plan." Stroke time criteria incorporated into rev.
MCBURNETT,M.A. Houston Lighting & Power Co. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52523:072-52523:194.

-9002010057 Rev 2 to, "Unit 2 Pump & Valve Inservice Test Plan."
POST,B.E., JORDAN,J.J. Houston Lighting & Power Co. 90/01/08. 121pp. 52523:074-52523:194.

9002020181 Forwards info requested by Sandia during 891128-30 plant visit re Class 1E battery chargers.W/two oversize drawings.
MCBURNETT,M.A. Houston Lighting & Power Co. 90/01/25. Document Control Branch (Document Control Desk). 8pp. 52532:093-52532:100.

9002070293 Advises that 891212 Rev 0 to QA program meets requirements of 10CFR50,App B & acceptable.
COLLINS,S.J. Region 4, Ofc of the Director. 90/01/29. HALL,D.P. Houston Lighting & Power Co. 4pp. 52587:345-52587:348.

9002080124 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Three bays of essential cooling water intake structure will be inspected once every 18 months for macroscopic biological fouling organisms.
VAUGHN,G.E. Houston Lighting & Power Co. 90/01/29. Document Control Branch (Document Control Desk). 11pp. 52594:287-52594:297.

166 DOCKETED ITEMS

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002120111 Application for amendments to Licenses NPF-76 & NPR-80, revising Tech Specs to extend allowed outage times & surveillance test intervals based on PRA of current tech Specs. VAUGHN, G.E. Houston Lighting & Power Co. 90/02/01. Document Control Branch (Document Control Desk). 12pp. 52616:107-52617:020.

-9002120114 Proposed Tech Specs, extending allowed outage times & surveillance test intervals based on PRA of current Tech Specs.
* Houston Lighting & Power Co. 90/02/01. 262pp. 52616:119-52617:020.

9002150247 Forwards updated schedule of responses to NRC Generic Ltrs 83-28, 88-17, 88-20, 89-05, 89-06, 89-07, 89-08, 89-10, 89-12, 89-13, 89-17, 89-19 & 89-21 & Bulletins 88-001, 88-008, 88-010, 88-011, 89-001, 89-002, 89-003, 88-008, Suppl 1 & 88-010, Suppl 1.
MCBURNETT, M.A. Houston Lighting & Power Co. 90/02/07. Document Control Branch (Document Control Desk). 5pp. 52675:198-52675:202.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed. BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001310218 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Preloaded Bolting in Anchor Darling...." Plant has no safety-related valves subj to bulletin.
VAUGHN, G.E. Houston Lighting & Power Co. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52503:187-52503:189.

9002050011 Forwards Insp Repts 50-498/89-47 & 50-499/89-47 on 891201-31 & notice of violation. NRC concerned re violation due to example of inattention to nonsafety-related equipment impacting safety-related function. Util response requested.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/23. HALL, D.P. Houston Lighting & Power Co. 4pp. 52542:100-52542:123.

-9002050012 Notice of violation from Insp on 891201-31. Violation noted: no written procedures established to verify calibr accuracy of heat trace control circuits needed to accomplish Tech Spec Surveillance Requirements 4.1.2.1.a.
* Region 4, Ofc of the Director. 90/01/23. 1p. 52542:104-52542:104.

-9002050014 Insp Repts 50-498/89-47 & 50-499/89-47 on 891201-31. Violations noted. Major areas inspected: plant status, onsite followup of events at operating power reactor, ESF sys walkdown & monthly surveillance & maint observations.
HOLLER, E.J. Region 4, Ofc of the Director. 90/01/22. 19pp. 52542:105-52542:123.

9001300227 Forwards response to violations noted in Insp Repts 50-498/89-39 & 50-499/89-39. Response withheld.
VAUGHN, G.E. Houston Lighting & Power Co. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52490:068-52490:069.

9001310102 Provides addl info re surge line stratification at facility, per NRC Bulletin 88-011. W/exception of one heatup cycle, stratification observed in surge line determined to be within bounds of WCAP-12067, Rev 1.
ROSEN, S.L. Houston Lighting & Power Co. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52514:054-52514:058.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9002070185 Ack receipt of 891201 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/89-25 & 50-499/89-25.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/31. HALL, D.P. Houston Lighting & Power Co. 4pp. 52571:208-52571:217.

9002080013 Forwards Insp Repts 50-498/89-46 & 50-499/89-46 on 891129-1222. No violations or deviations noted.
COLLINS, S.J. Region 4, Ofc of the Director. 90/01/31. HALL, D.P. Houston Lighting & Power Co. 4pp. 52594:063-52594:094.

-9002080014 Insp Repts 50-498/89-46 & 50-499/89-46 on 891129-1222. No violations or deviations noted. Major areas inspected: licensee action taken in response to 891128 failure of Standby Diesel 22.
GARRISON, D.L., BARNES, I. Region 4, Ofc of the Director. 90/01/28. 8pp. 52594:087-52594:094.

9001280198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9002090180 Forwards Insp Repts 50-498/89-45 & 50-499/89-45 on 891204-08. No violations or deviations noted.
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/01. HALL, D.P. Houston Lighting & Power Co. 4pp. 52626:315-52626:319.

-9002090181 Partially withheld Insp Repts 50-498/89-45 & 50-499/89-45 on 891204-08 (ref 10CFR73.21). No violations or deviations noted. Major areas inspected: physical security program, including plans & procedures, mgt effectiveness & repts.
EARNEST, A.B., POWERS, D.A. Region 4, Ofc of the Director. 90/01/19. 1p. 52626:319-52626:319.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matls Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002150247 Forwards updated schedule of responses to NRC Generic Ltrs 83-28, 88-17, 88-20, 89-05, 89-06, 89-07, 89-08, 89-10, 89-12, 89-13, 89-17, 89-19 & 89-21 & Bulletins 88-001, 88-008, 88-010, 88-011, 89-001, 89-002, 89-003, 88-008, Suppl 1 & 88-010, Suppl 1.
MCBURNETT, M.A. Houston Lighting & Power Co. 90/02/07. Document Control Branch (Document Control Desk). 5pp. 52675:198-52675:202.

9002230016 Responds to NRC IE Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Util concluded that sufficient precautions will be in place to ensure against loss of required shutdown margin.
ROSEN, S.L. Houston Lighting & Power Co. 90/02/16. Document Control Branch (Document Control Desk). 5pp. 52702:275-52702:279.

R. Periodic operating reports & related correspondence

9001300319 Monthly operating repts for Dec 1989 for South Texas Generating Station, Units 1 & 2. W/900115 ltr.
KENT, A.P., MCBURNETT, M.A. Houston Lighting & Power Co. 89/12/31. 14pp. 52474:320-52474:333.

9002230287 Monthly operating repts for Jan 1990 for South Texas Project Electric Generating Station Units 1 & 2. W/900214 ltr.
KENT, A.P., MCBURNETT, M.A. Houston Lighting & Power Co. 90/01/31. 14pp. 52701:192-52701:205.

S. Reportable occurrences, LERs & related correspondence

9002220298 PNO-IV-90-006: on 900202, reactor trip occurred when Train S breaker opened. Cause under investigation. Train reactor trip breakers replaced. State of TX informed.
HOLLER, E. Region 4, Ofc of the Director. 90/02/02. 2pp. 52695:289-52695:290.

9002230059 LER 90-001-00: on 900108, Train S low steam line pressure blocking switch placed in blocked position, causing actuation of safety injection & ESF sys. Caused by lack of instructions. Training program modified. W/900212 ltr.
AYALA, C., VAUGHN, G.E. Houston Lighting & Power Co. 90/02/12. 5pp. 52712:344-52712:348.

DOCKET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

A. Application/construction stage documents & correspondence

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

I. Financial Information

9002080001 "WPPSS 1989 Annual Rept." W/900129 ltr.
HALVORSON, C.M., MAZUR, D.W., SORENSEN, G.C. Washington Public Power Supply System. 89/12/31. 40pp. 52556:327-52557:005.

Q. Inspection reports, IE Bulletins & correspondence

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001280198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Rad-waste by Fuel Cycle & Mattis Licensees." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

DOCKET STN-50-528 PALO VERDE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002150145 Forwards objectives & extent of play for 1990 annual emergency plan exercise scheduled for 900425.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. Document Control Branch (Document Control Desk). 10pp. 52656:346-52656:355.

9002220137 Forwards objectives & extent of play for 1990 annual emergency plan exercise scheduled for 900425.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. MARTIN,J.B. Region 5, Ofc of the Director. 10pp. 52671:053-52671:062.

9002150184 Forwards revised security plan implementing procedures for plant.Encl withheld (ref 10CFR73.21 & 2.790(d)).
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/28. NORDERHAUG,L.R. Region 5, Ofc of the Director. 1p. 52656:182-52656:182.

9002080318 Advises that 891229 response to SALP Repts 50-528/89-48, 50-529/89-48 & 50-530/89-48, acceptable.NRC corrected Tables 1 & 2 of initial rept re radiological controls & emergency preparedness.
MARTIN,J.B. Region 5, Ofc of the Director. 90/01/30. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 5pp. 52608:196-52608:318.

9002150207 Forwards safety evaluation approving fire protection program deviations,per util 890830 request for deviation from 10CFR50,Section III.G.2,App R.
CHAN,T.L. Project Directorate V. 90/01/30. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52656:189-52656:193.

-9002150211 Safety evaluation supporting util 890830 request for deviation from 10CFR50,Section III.G.2,App R re fire protection.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/30. 2pp. 52656:192-52656:193.

9002220027 Forwards Security Insp Repts 50-528/89-52,50-529/89-52 & 50-530/89-52 on 891209-900108 & notice of violation.Notice of violation & insp repts withheld (ref 10CFR2.790).Areas inspected:physical protection.
PATE,R.J. Region 5, Ofc of the Director. 90/02/05. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52673:259-52673:261.

9002220726 Forwards info on surveillance of grout seals & spare conduit threaded plugs in fire-rated assemblies as discussed w/D Kubicki on 891006 & 19.Utl intends to perform insp of penetrations sealed by grout as part of fire barrier insp.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/05. Document Control Branch (Document Control Desk). 2pp. 52683:327-52683:328.

J. Insurance & Indemnity Information

9002220735 Forwards listed endorsements to NELIA & MAELU policies, including Endorsements 15 to NELIA & MAELU Policies N-88, M-88,N-114 & M-114,respectively re secondary financial protection.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/06. Document Control Branch (Document Control Desk). 12pp. 52683:159-52683:170.

P. Operating license stage documents & correspondence

9002150106 Forwards corrected restart list,reflecting actual commitment as stated in steam bypass control sys overall final rept,dtd 890506,Page 8.Seventy-two action items noted as closed.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/11. MARTIN,J.B. Region 5, Ofc of the Director. 69pp. 52677:198-52677:274.

9001290197 Forwards, "Sys Engineering," for licensee personnel w/ responsibility re listed dockets.Suggested considerations for program attribute definition & training needs for sys engineers listed.
KIRSCH,D.F. Region 5, Ofc of the Director. 90/01/17. Region 5, Ofc of the Director. 5pp. 52453:261-52453:265.

9002010374 Advises that proprietary CEN-390 (V)-P, "Palo Verde Nuclear Generating Station Unit 1,End-of-Cycle 2 Fuel Exam Rept," contains trade secrets or proprietary commercial info & will be withheld from public disclosure per 10CFR2.790(b)(5).
CHAN,T.L. Project Directorate V. 90/01/19. SCHERER,A.E. Combustion Engineering, Inc. 4pp. 52523:046-52523:049.

9002050211 Forwards technical justification to assure NRC that facility design has included features required by Generic Ltr 89-19.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/22. Document Control Branch (Document Control Desk). 6pp. 52547:214-52547:218.

9002050389 Forwards rev to Section 3 of Cycle 3 reload analysis rept. Rev reflects replacement of eight new fuel assemblies.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/25. Document Control Branch (Document Control Desk). 6pp. 52541:315-52541:320.

-9002050425 Rev to Section 3 of reload analysis rept.
* Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/25. 4pp. 52541:317-52541:320.

9002080011 Confirms 900112 telcon re erosion/corrosion-induced pipe wall thinning,per Generic Ltr 89-08.Insp program for erosion/corrosion-induced pipe wall thinning developed & approved & expected to achieve full approval by 900131.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/25. Document Control Branch (Document Control Desk). 1p. 52608:345-52608:345.

9002060145 Provides status of recommended actions in response to NRC Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety- Related Equipment." Spray pond sys monitored for flow & HX pressure on monthly basis.
BAILEY,J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. Document Control Branch (Document Control Desk). 7pp. 52569:023-52569:029.

9002080060 Forwards addl info re seismic adequacy of nylon cable ties at plant,per 890826 telcon.Nylon cable ties not utilized inside containment bldg on safety-related cables but used in auxiliary,control & fuel bldgs.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. Document Control Branch (Document Control Desk). 4pp. 52609:116-52609:119.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002220583 Forwards Amends 46,33 & 21 to Licenses NPF-41,NPF-51 & NPF-74,respectively & safety evaluation.Amends change Tech Specs Section 3/4.3.1 to add new action statement for excore log power & RPS matrix logic channels.
CHAN,T.L. Project Directorate V. 90/02/13. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52678:336-52678:358.

-9002220588 Amends 46,33 & 21 to Licenses NPF-41,NPF-51 & NPF-74, respectively,changing Tech Spec 3/4.3.1 to add new action statement for excore log power & RPS matrix logic channels.
TRAMMELL,C.M. Project Directorate V. 90/02/13. 18pp. 52678:339-52678:356.

-9002220590 Safety evaluation supporting Amends 46,33 & 21 to Licenses NPF-41,NPF-51 & NPF-74,respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/13. 2pp. 52678:357-52678:358.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable.Lead engineers for IE Bulletins 84-02,80-06 & 87-002 reassigned as listed.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFFY,R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001300258 Forwards supplemental info per commitment in util 891121 response to violation noted in Insp Repts 50-528/89-36, 50-529/89-36 & 50-530/89-36,consisting of schedule of short-term & long-term actions to be implemented.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52466:104-52466:105.

9002140006 Forwards Insp Repts 50-528/89-50,50-529/89-50 & 50-530/89-50 on 891113-1217 & notice of violation.Events demonstrate need to improve communications between mgt levels to assure prompt & complete resolution of issues.
ZIMMERMAN,R. Region 5, Ofc of the Director. 90/01/23. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 52655:302-52655:333.

-9002140010 Notice of violation from insp on 891113-1217.Violation noted:failure to properly document completion of steps of procedure & issuance of directions for core reload which contained error.
ZIMMERMAN,R. Region 5, Ofc of the Director. 90/01/22. 2pp. 52655:304-52655:305.

-9002140011 Insp Repts 50-528/89-50,50-529/89-50 & 50-530/89-50 on 891113-1217.Violations noted.Major areas inspected:ESF sys walkdowns,plant activities,previously identified items, monthly surveillance testing & monthly plant maint.
WONG,H. Region 5, Ofc of the Director. 90/01/19. 28pp. 52655:306-52655:333.

9002080011 Confirms 900112 telcon re erosion/corrosion-induced pipe wall thinning,per Generic Ltr 89-08.Insp program for erosion/corrosion-induced pipe wall thinning developed & approved & expected to achieve full approval by 900131.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/25. Document Control Branch (Document Control Desk). 1p. 52608:345-52608:345.

9002060122 Provides status of actions requested in response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Fuel loading procedures for Units 2 & 3 will be revised prior to next outage.
BAILEY,J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. Document Control Branch (Document Control Desk). 4pp. 52556:234-52556:237.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

168 DOCKETED ITEMS

9002080318 Advises that 891229 response to SALP Repts 50-528/89-48, 50-529/89-48 & 50-530/89-48, acceptable. NRC corrected Tables 1 & 2 of initial rept re radiological controls & emergency preparedness. MARTIN, J.B. Region 5, Ofc of the Director. 90/01/30. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 5pp. 52608:196-52608:318.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matis Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002220027 Forwards Security Insp Repts 50-528/89-52, 50-529/89-52 & 50-530/89-52 on 891209-900108 & notice of violation. Notice of violation & insp repts withheld (ref 10CFR2.790). Areas inspected: physical protection. PATE, R.J. Region 5, Ofc of the Director. 90/02/05. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52673:259-52673:261.

9002220726 Forwards info on surveillance of grout seals & spare conduit threaded plugs in fire-rated assemblies as discussed w/d Kubicki on 891006 & 19. Util intends to perform insp of penetrations sealed by grout as part of fire barrier insp. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/05. Document Control Branch (Document Control Desk). 2pp. 52683:327-52683:328.

R. Periodic operating reports & related correspondence

9002220245 Monthly operating repts for Jan 1990 for Palo Verde Nuclear Generating Station Units 1, 2 & 3. W/900214 ltr. PORTER, K.F., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/31. 16pp. 52701:001-52701:016.

S. Reportable occurrences, LERs & related correspondence

9002020245 Special Rept 1-SR-88-008-01: on 881014, loose parts detection sys channel 5 declared inoperable due to repeated spurious alarms & not returned to operable status within 30 days. Alarm setpoint will be reset & channel returned to svc. LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/20. Document Control Branch (Document Control Desk). 3pp. 52539:269-52539:271.

9002120158 LER 89-007-02: on 890412, discovered two of four pressurizer code safety valves out of Tech Spec tolerance of 2,500 psia plus or minus 1%. Caused by performance limitation. Valves adjusted & retested satisfactorily. W/900128 ltr. BRADISH, T.R., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/28. 6pp. 52635:095-52635:100.

9002120182 LER 89-020-01: on 890907, emergency diesel generator B, essential spray pond pump B & essential cooling water pump B started during removal of jumpers. Caused by personnel error. Maint procedure revised. W/900131 ltr. BRADISH, T.R., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/31. 8pp. 52635:130-52635:137.

9002230255 LER 89-021-01: on 891106 & 09, discovered that locked high radiation area gate open & unguarded, contrary to Tech Spec 6.12.2 requirements. Caused by personnel error. Gates secured & add'l locking mechanisms installed on doors. W/900208 ltr. BRADISH, T.R., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/08. 9pp. 52713:170-52713:178.

V. Operator Examinations

9002150126 Certifies that BJ Rash completed final 120 h of plant operation, under training, at power levels of at least 20% as requested in 890921 senior reactor operator waiver request. LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/10/25. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 52656:168-52656:169.

9002150195 Advises of expiration of DG Marks senior operator license. Present employment w/util does not require maint of operator license. LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/10/26. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 52656:206-52656:206.

9002150093 Forwards approved ref matl for use in administering initial operator & requalification retake simulator exams on 900320 & 21, per 891220 request. Suggested crews to support exams & minimize impact on operations shift schedules also encl. LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/19. MARTIN, J.B. Region 5, Ofc of the Director. 9pp. 52675:238-52675:246.

9002150150 Requests that listed candidates take generic fundamentals exam section of 900207 operator licensing exam. M. Colvin repeating fundamentals section of exam previously administered in Aug 1989 to upgrade current license. LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/25. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 52656:162-52656:163.

9002150138 Forwards info re plant licensed operator requalification program & status of corrective actions, per NRC 891222 ltr. LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/02. MARTIN, J.B. Region 5, Ofc of the Director. 10pp. 52677:059-52677:068.

DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002150145 Forwards objectives & extent of play for 1990 annual emergency plan exercise scheduled for 900425. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. Document Control Branch (Document Control Desk). 10pp. 52656:346-52656:355.

9002220137 Forwards objectives & extent of play for 1990 annual emergency plan exercise scheduled for 900425. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. MARTIN, J.B. Region 5, Ofc of the Director. 10pp. 52671:053-52671:062.

9002150184 Forwards revised security plan implementing procedures for plant. End withheld (ref 10CFR73.21 & 2.790(d)). CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/29. NORDERHAUG, L.R. Region 5, Ofc of the Director. 1p. 52656:182-52656:182.

9002080318 Advises that 891229 response to SALP Repts 50-528/89-48, 50-529/89-48 & 50-530/89-48, acceptable. NRC corrected Tables 1 & 2 of initial rept re radiological controls & emergency preparedness. MARTIN, J.B. Region 5, Ofc of the Director. 90/01/30. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 5pp. 52608:196-52608:318.

9002150207 Forwards safety evaluation approving fire protection program deviations, per util 890830 request for deviation from 10CFR50, Section III.G.2, App R. CHAN, T.L. Project Directorate V. 90/01/30. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52656:189-52656:193.

-9002150211 Safety evaluation supporting util 890830 request for deviation from 10CFR50, Section III.G.2, App R re fire protection. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/30. 2pp. 52656:192-52656:193.

9002220027 Forwards Security Insp Repts 50-528/89-52, 50-529/89-52 & 50-530/89-52 on 891209-900108 & notice of violation. Notice of violation & insp repts withheld (ref 10CFR2.790). Areas inspected: physical protection. PATE, R.J. Region 5, Ofc of the Director. 90/02/05. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52673:259-52673:261.

9002220726 Forwards info on surveillance of grout seals & spare conduit threaded plugs in fire-rated assemblies as discussed w/d Kubicki on 891006 & 19. Util intends to perform insp of penetrations sealed by grout as part of fire barrier insp. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/05. Document Control Branch (Document Control Desk). 2pp. 52683:327-52683:328.

J. Insurance & indemnity information

9002220735 Forwards listed endorsements to NELIA & MAELU policies, including Endorsements 15 to NELIA & MAELU Policies N-88, M-88, N-114 & M-114, respectively re secondary financial protection. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/06. Document Control Branch (Document Control Desk). 12pp. 52683:159-52683:170.

P. Operating license stage documents & correspondence

9002150106 Forwards corrected restart list, reflecting actual commitment as stated in steam bypass control sys overall final rept, dtd 890506, Page 8. Seventy-two action items noted as closed. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/11. MARTIN, J.B. Region 5, Ofc of the Director. 69pp. 52677:198-52677:274.

9001290197 Forwards, "Sys Engineering," for licensee personnel w/ responsibility re listed dockets. Suggested considerations for program attribute definition & training needs for sys engineers listed. KIRSCH, D.F. Region 5, Ofc of the Director. 90/01/17. Region 5, Ofc of the Director. 5pp. 52453:261-52453:265.

9001290105 Forwards revised Tech Spec Page 3/4 3-17, inadvertently omitted from Amend 30 to License NPF-51, issued on 891222. Amend granted one-time extension of certain surveillances from 18-month surveillance requirement until next outage. CHAN, T.L. Project Directorate V. 90/01/19. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52453:251-52453:255.

-9001290106 Revised Tech Spec Pages 3/4 3-17 & 3-18 to Amend 30 to License NPF-51 re limiting condition for operation & surveillance requirements for ESFAS instrumentation. * NRC - No Detailed Affiliation Given. 90/01/19. 2pp. 52453:254-52453:255.

9002050211 Forwards technical justification to assure NRC that facility design has included features required by Generic Ltr 89-19. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/22. Document Control Branch (Document Control Desk). 6pp. 52547:214-52547:219.

9002080011 Confirms 900112 telcon re erosion/corrosion-induced pipe wall thinning, per Generic Ltr 89-08. Insp program for erosion/corrosion-induced pipe wall thinning developed & approved & expected to achieve full approval by 900131. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/25. Document Control Branch (Document Control Desk). 1p. 52608:345-52608:345.

9002080145 Provides status of recommended actions in response to NRC Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Spray pond sys monitored for flow & HX pressure on monthly basis. BAILEY, J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. Document Control Branch (Document Control Desk). 7pp. 52569:023-52569:029.

9002080060 Forwards addl info re seismic adequacy of nylon cable ties at plant, per 890926 telcon. Nylon cable ties not utilized inside containment bldg on safety-related cables but used in auxiliary control & fuel bldgs.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. Document Control Branch (Document Control Desk). 4pp. 52609:116-52609:119.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

9002140065 Forwards Amend 32 to License NPF-51 & safety evaluation. Amend revises Surveillance Requirement 4.1.3.12 re movable control assemblies.
CHAN, T.L. Project Directorate V. 90/02/02. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52655:202-52655:216.

-9002140066 Amend 32 to License NPF-51, changing Tech Spec 4.1.3.12 re movable control assemblies.
TRAMMELL, C.M. Project Directorate V. 90/02/02. 5pp. 52655:205-52655:208.

-9002140070 Safety evaluation supporting Amend 32 to License NPF-51.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/02. 8pp. 52655:209-52655:216.

9002220583 Forwards Amends 46,33 & 21 to Licenses NPF-41, NPF-51 & NPF-74, respectively & safety evaluation. Amends change Tech Specs Section 3/4.3.1 to add new action statement for excore log power & RPS matrix logic channels.
CHAN, T.L. Project Directorate V. 90/02/13. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52678:336-52678:358.

-9002220588 Amends 46,33 & 21 to Licenses NPF-41, NPF-51 & NPF-74, respectively, changing Tech Spec 3/4.3.1 to add new action statement for excore log power & RPS matrix logic channels.
TRAMMELL, C.M. Project Directorate V. 90/02/13. 18pp. 52678:339-52678:356.

-9002220590 Safety evaluation supporting Amends 46,33 & 21 to Licenses NPF-41, NPF-51 & NPF-74, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/13. 2pp. 52678:357-52678:358.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001300258 Forwards supplemental info per commitment in util 891121 response to violation noted in Insp Repts 50-528/89-36, 50-529/89-36 & 50-530/89-36, consisting of schedule of short-term & long-term actions to be implemented.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52466:104-52466:105.

9002140006 Forwards Insp Repts 50-528/89-50, 50-529/89-50 & 50-530/89-50 on 891113-1217 & notice of violation. Events demonstrate need to improve communications between mgt levels to assure prompt & complete resolution of issues.
ZIMMERMAN, R. Region 5, Ofc of the Director. 90/01/23. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 52655:302-52655:333.

-9002140011 Insp Repts 50-528/89-50, 50-529/89-50 & 50-530/89-50 on 891113-1217. Violations noted. Major areas inspected: ESF sys walkdowns, plant activities, previously identified items, monthly surveillance testing & monthly plant maint.
WONG, H. Region 5, Ofc of the Director. 90/01/19. 28pp. 52655:306-52655:333.

9002080011 Confirms 900112 telcon re erosion/corrosion-induced pipe wall thinning, per Generic Ltr 89-08. Insp program for erosion/corrosion-induced pipe wall thinning developed & approved & expected to achieve full approval by 900131.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/25. Document Control Branch (Document Control Desk). 1p. 52608:345-52608:345.

9002060122 Provides status of actions requested in response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Fuel loading procedures for Units 2 & 3 will be revised prior to next outage.
BAILEY, J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. Document Control Branch (Document Control Desk). 4pp. 52556:234-52556:237.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9002080318 Advises that 891229 response to SALP Repts 50-528/89-48, 50-529/89-48 & 50-530/89-48, acceptable. NRC corrected Tables 1 & 2 of initial rept re radiological controls & emergency preparedness.
MARTIN, J.B. Region 5, Ofc of the Director. 90/01/30. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 5pp. 52608:196-52608:318.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matl Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002220027 Forwards Security Insp Repts 50-528/89-52, 50-529/89-52 & 50-530/89-52 on 891208-900108 & notice of violation. Notice of violation & insp repts withheld (ref 10CFR2.790). Areas inspected: physical protection.
PATE, R.J. Region 5, Ofc of the Director. 90/02/05. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52673:259-52673:261.

9002220726 Forwards info on surveillance of grout seals & spare conduit threaded plugs in fire-rated assemblies as discussed w/D Kubicki on 891006 & 19. Util intends to perform insp for penetrations sealed by grout as part of fire barrier insp.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/05. Document Control Branch (Document Control Desk). 2pp. 52683:327-52683:328.

R. Periodic operating reports & related correspondence

9002220245 Monthly operating repts for Jan 1990 for Palo Verde Nuclear Generating Station Units 1, 2 & 3. W/900214 ltr.
PORTER, K.F., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/31. 18pp. 52701:001-52701:016.

S. Reportable occurrences, LERs & related correspondence

9002020236 LER 88-015-02 on 881207, new fuel radiation area monitor RU-19 discovered inoperable. On 891204, radiation surveys of area adjacent to new fuel storage racks not performed. Caused by malfunction in monitor clock. W/900121 ltr.
BRADISH, T.R., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/21. 7pp. 52536:031-52536:037.

9002080133 Supplemental Special Rept 2-SR-89-007 on 890929, radioactive gaseous effluent monitors declared inoperable due to frequent low flow alarms. Monitors returned to operable status on 891002, violating 72 h limit.
LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/29. Document Control Branch (Document Control Desk). 2pp. 52609:086-52609:087.

V. Operator Examinations

9002150126 Certifies that BJ Rash completed final 120 h of plant operation, under training, at power levels of at least 20% as requested in 890921 senior reactor operator waiver request.
LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/10/25. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 52658:168-52658:169.

9002150195 Advises of expiration of DG Marks senior operator license. Present employment w/util does not require maint of operator license.
LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/10/26. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 52656:206-52656:206.

9002150093 Forwards approved ref matl for use in administering initial operator & requalification retake simulator exams on 900320 & 21, per 891220 request. Suggested crews to support exams & minimize impact on operations shift schedules also encl.
LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/19. MARTIN, J.B. Region 5, Ofc of the Director. 9pp. 52675:238-52675:246.

9002150150 Requests that listed candidates take generic fundamentals exam section of 900207 operator licensing exam. M Colvin repeating fundamentals section of exam previously administered in Aug 1989 to upgrade current license.
LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/25. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 52656:162-52656:163.

9002150138 Forwards info re plant licensed operator requalification program & status of corrective actions, per NRC 891222 ltr.
LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/02. MARTIN, J.B. Region 5, Ofc of the Director. 10pp. 52677:059-52677:068.

DOCKET STN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9002150145 Forwards objectives & extent of play for 1990 annual emergency plan exercise scheduled for 900425.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. Document Control Branch (Document Control Desk). 10pp. 52656:346-52656:355.

9002220137 Forwards objectives & extent of play for 1990 annual emergency plan exercise scheduled for 900425.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. MARTIN, J.B. Region 5, Ofc of the Director. 10pp. 52671:053

9002150184 Forwards revised security plan implementing procedures -- withheld (ref 10CFR73.21 & 2.790(d)).
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/29. NORDERHAUG, L.R. Region 5, Ofc of the Director. 52656:182.

170 DOCKETED ITEMS

9002080318 Advises that 891229 response to SALP Repts 50-528/89-48, 50-529/89-48 & 50-530/89-48, acceptable. NRC corrected Tables 1 & 2 of initial rept re radiological controls & emergency preparedness.
MARTIN, J.B. Region 5, Ofc of the Director. 90/01/30. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 5pp. 52608:196-52608:318.

9002150207 Forwards safety evaluation approving fire protection program deviations, per util 890830 request for deviation from 10CFR50, Section III.G.2, App R.
CHAN, T.L. Project Directorate V. 90/01/30. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52656:189-52656:193.

-9002150211 Safety evaluation supporting util 890830 request for deviation from 10CFR50, Section III.G.2, App R re fire protection.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/30. 2pp. 52656:192-52656:193.

9002220027 Forwards Security Insp Repts 50-528/89-52, 50-529/89-52 & 50-530/89-52 on 891209-900108 & notice of violation. Notice of violation & insp repts withheld (ref 10CFR2.790). Areas inspected: physical protection.
PATE, R.J. Region 5, Ofc of the Director. 90/02/05. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52673:259-52673:261.

9002220726 Forwards info on surveillance of grout seals & spare conduit threaded plugs in fire-rated assemblies as discussed w/D Kubicki on 891006 & 19. Util intends to perform insp of penetrations sealed by grout as part of fire barrier insp.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/05. Document Control Branch (Document Control Desk). 2pp. 52683:327-52683:328.

J. Insurance & Indemnity Information

9002220735 Forwards listed endorsements to NELIA & MAELU policies, including Endorsements 15 to NELIA & MAELU Policies N-88, M-88, N-114 & M-114, respectively re secondary financial protection.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/06. Document Control Branch (Document Control Desk). 12pp. 52683:159-52683:170.

P. Operating license stage documents & correspondence

9001290244 Confirms compliance w/agreed upon course of action for restart of plant & completion of items contained in restart list, per 890628 & 0807 ltrs. Formal Unit 3 restart oversight program implemented. Unit ready for restart.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/12/24. MARTIN, J.B. Region 5, Ofc of the Director. 3pp. 52472:354-52472:356.

9002150106 Forwards corrected restart list, reflecting actual commitment as stated in steam bypass control sys overall final rept, dtd 890506, Page 8. Seventy-two action items noted as closed.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/11. MARTIN, J.B. Region 5, Ofc of the Director. 6pp. 52677:198-52677:274.

9001290197 Forwards, "Sys Engineering," for licensee personnel w/ responsibility re listed dockets. Suggested considerations for program attribute definition & training needs for sys engineers listed.
KIRSCH, D.F. Region 5, Ofc of the Director. 90/01/17. Region 5, Ofc of the Director. 5pp. 52453:261-52453:265.

9002050211 Forwards technical justification to assure NRC that facility design has included features required by Generic Ltr 89-19.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/22. Document Control Branch (Document Control Desk). 6pp. 52547:214-52547:218.

9002150029 Forwards joint engineering evaluations/nuclear engineering walkdown repts, per 891201 mgt.
BAILEY, J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/22. MARTIN, J.B. Region 5, Ofc of the Director. 18pp. 52675:179-52675:197.

9002080011 Confirms 900112 telcon re erosion/corrosion-induced pipe wall thinning, per Generic Ltr 89-08. Insp program for erosion/corrosion-induced pipe wall thinning developed & approved & expected to achieve full approval by 900131.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/25. Document Control Branch (Document Control Desk). 1p. 52608:345-52608:345.

9002060145 Provides status of recommended actions in response to NRC Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Spray pond sys monitored for flow & HX pressure on monthly basis.
BAILEY, J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. Document Control Branch (Document Control Desk). 7pp. 52568:023-52568:028.

9002080060 Forwards addl info re seismic adequacy of nylon cable ties at plant, per 890926 telcon. Nylon cable ties not utilized inside containment bldg on safety-related cables but used in auxiliary control & fuel bldgs.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. Document Control Branch (Document Control Desk). 4pp. 52609:116-52609:119.

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design feature section of Tech Specs. Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 3pp. 52637:055-52637:093.

9002220583 Forwards Amends 46,33 & 21 to Licenses NPF-41, NPF-51 & NPF-74, respectively & safety evaluation. Amends change Tech Specs Section 3/4.3.1 to add new action statement for excore log power & RPS matrix logic channels.
CHAN, T.L. Project Directorate V. 90/02/13. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52678:336-52678:358.

-9002220588 Amends 46,33 & 21 to Licenses NPF-41, NPF-51 & NPF-74, respectively, changing Tech Spec 3/4.3.1 to add new action statement for excore log power & RPS matrix logic channels.
TRAMMELL, C.M. Project Directorate V. 90/02/13. 18pp. 52678:338-52678:358.

-9002220590 Safety evaluation supporting Amends 46,33 & 21 to Licenses NPF-41, NPF-51 & NPF-74, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/13. 2pp. 52678:357-52678:358.

Q. Inspection reports, IE Bulletins & correspondence

9001300498 Advises that draft final rept for closeout of IE Bulletin 79-23 found acceptable. Lead engineers for IE Bulletins 84-02, 80-06 & 87-002 reassigned as listed.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157. 90/01/17. LOFY, R.A. PARAMETER, Inc. 3pp. 52513:256-52513:258.

9001300258 Forwards supplemental info per commitment in util 891121 response to violation noted in Insp Repts 50-528/89-36, 50-529/89-36 & 50-530/89-36, consisting of schedule of short-term & long-term actions to be implemented.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52466:104-52466:105.

9002140006 Forwards Insp Repts 50-528/89-50, 50-529/89-50 & 50-530/89-50 on 891113-1217 & notice of violation. Events demonstrate need to improve communications between mgt levels to assure prompt & complete resolution of issues.
ZIMMERMAN, R. Region 5, Ofc of the Director. 90/01/23. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 52655:302-52655:333.

-9002140011 Insp Repts 50-528/89-50, 50-529/89-50 & 50-530/89-50 on 891113-1217. Violations noted. Major areas inspected: ESF sys walkdowns, plant activities, previously identified items, monthly surveillance testing & monthly plant maint.
WONG, H. Region 5, Ofc of the Director. 90/01/19. 28pp. 52655:306-52655:333.

9002080011 Confirms 900112 telcon re erosion/corrosion-induced pipe wall thinning, per Generic Ltr 89-08. Insp program for erosion/corrosion-induced pipe wall thinning developed & approved & expected to achieve full approval by 900131.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/25. Document Control Branch (Document Control Desk). 1p. 52608:345-52608:345.

9002060122 Provides status of actions requested in response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Fuel loading procedures for Units 2 & 3 will be revised prior to next outage.
BAILEY, J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/26. Document Control Branch (Document Control Desk). 4pp. 52556:234-52556:237.

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52533:228-52533:329.

9002080318 Advises that 891229 response to SALP Repts 50-528/89-48, 50-529/89-48 & 50-530/89-48, acceptable. NRC corrected Tables 1 & 2 of initial rept re radiological controls & emergency preparedness.
MARTIN, J.B. Region 5, Ofc of the Director. 90/01/30. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 5pp. 52608:196-52608:318.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:462.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matls Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9002220027 Forwards Security Insp Repts 50-528/89-52, 50-529/89-52 & 50-530/89-52 on 891209-900108 & notice of violation. Notice of violation & insp repts withheld (ref 10CFR2.790). Areas inspected: physical protection.
PATE, R.J. Region 5, Ofc of the Director. 90/02/05. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52673:259-52673:261.

9002220726 Forwards info on surveillance of grout seals & spare conduit threaded plugs in fire-rated assemblies as discussed w/D Kubicki on 891006 & 19. Util intends to perform insp of penetrations sealed by grout as part of fire barrier insp.
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/05. Document Control Branch (Document Control Desk). 2pp. 52683:327-52683:328.

R. Periodic operating reports & related correspondence

9002220245 Monthly operating repts for Jan 1990 for Palo Verde Nuclear Generating Station Units 1,2 & 3.W/900214 ltr.
PORTER,K.F., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/31. 16pp. 52701:001-52701:016.

S. Reportable occurrences, LERs & related correspondence

9002150017 LER 89-011-00:on 891206,discovered that quarterly ASME surveillance testing not performed on Train A air start sys check valve for Train B emergency diesel generator.Caused by insufficient procedural controls.W/900105 ltr.
BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/05. 7pp. 52654:147-52654:153.

9002120160 LER 89-009-02:on 890728,inadvertent fuel bldg essential ventilation ESF actuation signal initiated.Caused by personnel error.Malfunctioning control room essential ventilation sys Train B breaker replaced.W/900128 ltr.
BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/28. 8pp. 52635:101-52635:108.

9002120163 LER 89-001-03:on 890303,electrical grid disturbance resulted in main generator output breakers opening,resulting in reactor power cutback & steam bypass control sys actuation. Caused by malfunction in subj control sys.W/900129 ltr.
BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/28. 16pp. 52635:109-52635:124.

9002080142 LER 89-008-03:on 890630,maint personnel identified that sixth trip lever arm found on 10-ton fuel handling crane rail.Caused by personnel error.Crane trolley/hook moved from overspent fuel storage pool.Subj arm removed.W/900129 ltr.
BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/29. 6pp. 52590:044-52590:049.

9002160199 Special Rept 3-SR-90-001:on 900105,plant vent sys radioactive gaseous effluent low-range monitor RU-143 declared inoperable & remained out of svc for more than 72 h.Caused by anomaly in check source circuitry.
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/06. Document Control Branch (Document Control Desk). 4pp. 52658:185-52658:188.

V. Operator Examinations

9002150126 Certifies that BJ Rash completed final 120 h of plant operation,under training,at power levels of at least 20% as requested in 890921 senior reactor operator waiver request.
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/10/25. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 52656:168-52656:169.

9002150195 Advises of expiration of DG Marks senior operator license. Present employment w/util does not require maint of operator license.
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/10/26. MARTIN,J.B. Region 5, Ofc of the Director. 1p. 52656:206-52656:206.

9002150093 Forwards approved ref matl for use in administering initial operator & re-qualification retake simulator exams on 900320 & 21,per 891220 request.Suggested crews to support exams & minimize impact on operations shift schedules also encl.
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/19. MARTIN,J.B. Region 5, Ofc of the Director. 9pp. 52675:238-52675:246.

9002150150 Requests that listed candidates take generic fundamentals exam section of 900207 operator licensing exam.M Colvin repeating fundamentals section of exam previously administered in Aug 1989 to upgrade current license.
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/01/25. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 52656:162-52656:163.

9002150138 Forwards info re plant licensed operator requalification program & status of corrective actions,per NRC 891222 ltr.
LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/02/02. MARTIN,J.B. Region 5, Ofc of the Director. 10pp. 52677:059-52677:068.

DOCKET 50-537 CLINCH RIVER BREEDER REACTOR**A. Application/construction stage documents & correspondence**

9001290051 Generic Ltr 90-02 to all LWR licensees & applicants re alternative requirements for fuel assemblies in design features section of Tech Specs.Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 39pp. 52637:055-52637:093.

DOCKET 50-602 UNIV. OF TEXAS RESEARCH REACTOR**A. Application/construction stage documents & correspondence**

9002160076 Forwards order extending const completion date for Univ of Texas TRIGA Mark II research reactor from 891231 to 901231. Safety evaluation & FR notice of environ assessment & finding of no significant impact also encl.
ADAMS,A. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/02/09. FONKEN,G.J. Texas, Univ. of, Austin, TX. 3pp. 52670:008-52670:017.

-9002160080 Order extending const completion date for CPPR-123 from 891231 to 901231.Extension required due to addl time needed to complete corrective work,including testing & insp of some sys.
HOLAHAN,G.M. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 90/02/09. Texas, Univ. of, Austin, TX. 2pp. 52670:011-52670:012.

-9002160081 Safety evaluation supporting extension of const completion date for CPPR-123 from 891231 to 901231 due to termination of project general contractor on 881013 & to ensure adequate time to complete insp program by NRC.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/09. 2pp. 52670:013-52670:014.

-9002160083 Environ assessment & finding of no significant impact re extension of const completion date from 891231 to 901231.
WEISS,S.H. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/02/01. 3pp. 52670:015-52670:017.

9002230501 Forwards revised Tech Specs to replace all previous Tech Specs submittals.
BAUER,T.L. Texas, Univ. of, Austin, TX. 90/02/12. ADAMS,A. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52702:033-52702:089.

-9002230509 Revised Tech Specs for Jan 1990.

* Texas, Univ. of, Austin, TX. 90/02/12. 54pp. 52702:035-52702:089.

F. Security, medical, emergency & fire protection plans

9001290236 Forwards Insp Rept 50-602/89-07 on 891213-14.No violations or deviations noted.
BEACH,A.B. Region 4, Ofc of the Director. 90/01/11. WEHRING,B.W. Texas, Univ. of, Austin, TX. 2pp. 52467:114-52467:122.

-9001290243 Partially withheld Insp Rept 50-602/89-07 on 891213-14 (ref 10CFR2.790).No violations or deviations noted.Major areas inspected:preoperational insp of licensee radiation protection,physical security & emergency preparedness.
MURRAY,B., CARLSON,D.M., BEACH,A.B. Region 4, Ofc of the Director. 90/01/11. 7pp. 52467:116-52467:122.

Q. Inspection reports, IE Bulletins & correspondence

9001290236 Forwards Insp Rept 50-602/89-07 on 891213-14.No violations or deviations noted.
BEACH,A.B. Region 4, Ofc of the Director. 90/01/11. WEHRING,B.W. Texas, Univ. of, Austin, TX. 2pp. 52467:114-52467:122.

-9001290243 Partially withheld Insp Rept 50-602/89-07 on 891213-14 (ref 10CFR2.790).No violations or deviations noted.Major areas inspected:preoperational insp of licensee radiation protection,physical security & emergency preparedness.
MURRAY,B., CARLSON,D.M., BEACH,A.B. Region 4, Ofc of the Director. 90/01/11. 7pp. 52467:116-52467:122.

9002160076 Forwards order extending const completion date for Univ of Texas TRIGA Mark II research reactor from 891231 to 901231. Safety evaluation & FR notice of environ assessment & finding of no significant impact also encl.
ADAMS,A. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/02/09. FONKEN,G.J. Texas, Univ. of, Austin, TX. 3pp. 52670:008-52670:017.

-9002160080 Order extending const completion date for CPPR-123 from 891231 to 901231.Extension required due to addl time needed to complete corrective work,including testing & insp of some sys.
HOLAHAN,G.M. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 90/02/09. Texas, Univ. of, Austin, TX. 2pp. 52670:011-52670:012.

-9002160081 Safety evaluation supporting extension of const completion date for CPPR-123 from 891231 to 901231 due to termination of project general contractor on 881013 & to ensure adequate time to complete insp program by NRC.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/09. 2pp. 52670:013-52670:014.

-9002160083 Environ assessment & finding of no significant impact re extension of const completion date from 891231 to 901231.
WEISS,S.H. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/02/01. 3pp. 52670:015-52670:017.

DOCKET 50-603 ALCHEMIE FACILITY 1 - CPDF**A. Application/construction stage documents & correspondence**

9002160084 Forwards US Bankruptcy Court for Eastern District of Tennessee orders & memorandum on debtors motion to alter or amend order & opinion re status of sales agreement between DOE & AlChemIE.DOE believes agreement expired on 890821.
HALL,J.C. Energy, Dept. of. 90/02/08. SWIFT,J.J. NRC - No Detailed Affiliation Given. 16pp. 52670:018-52670:033.

G. Adjudicatory correspondence

9002080067 Responds to 900117 joint request on how NRC & applicant counsel expect to move proceeding on hearing calendar in new yr.Applicant has expressed desire to have proceeding held in abeyance indefinitely although NRC does not agree.
BORDENICK,B.M. Assistant General Counsel for Hearings & Enforcement. #190 9788. 90/01/28. MARGULIES,M.B., SHON,F.J., PARIS,O.H. Atomic Safety and Licensing Board Panel. 2pp. 52537:118-52537:119.

9002080054 Requests telephone conference be set up at Board convenience due to author not being able to reach licensee counsel.
BORDENICK,B.M. Assistant General Counsel for Hearings & Enforcement. #190 9790. 90/02/01. MARGULIES,M.B., SHON,F.J., PARIS,O.H. Atomic Safety and Licensing Board Panel. 1p. 52538:085-52538:085.

9002150064 Advises that Board concluded that holding prehearing telcon re scheduling considered premature due to lack of record,per 900201 ltr.Request for future scheduling suggested to be submitted.W/Certificate of Svc.Served on 900209.
MARGULIES,M.B. Atomic Safety and Licensing Board Panel. #190 9821. 90/02/08. BORDENICK,B.M. Assistant General Counsel for Hearings & Enforcement. 2pp. 52606:298-52606:299.

9002280127 NRC Staff motion for issuance of Board scheduling order.* Certificate of Svc encl.
BORDENICK,B.M. Assistant General Counsel for Hearings & Enforcement. #190 9911. 90/02/16. Atomic Safety and Licensing Board Panel. 6pp. 52684:153-52684:158.

172 DOCKETED ITEMS

DOCKET 50-604 ALCHEMIE FACILITY 2 - OLIVER SPRINGS

A. Application/construction stage documents & correspondence

9002160084 Forwards US Bankruptcy Court for Eastern District of Tennessee orders & memorandum on debtors motion to alter or amend order & opinion re status of sales agreement between DOE & Alchemie. DOE believes agreement expired on 890821. HALL, J.C. Energy, Dept. of. 90/02/08. SWIFT, J.J. NRC - No Detailed Affiliation Given. 16pp. 52670:018-52670:033.

G. Adjudicatory correspondence

9002080067 Responds to 900117 joint request on how NRC & applicant counsel expect to move proceeding on hearing calendar in new yr. Applicant has expressed desire to have proceeding held in abeyance indefinitely although NRC does not agree. BORDENICK, B.M. Assistant General Counsel for Hearings & Enforcement. #190 9788. 90/01/26. MARGULIES, M.B., SHON, F.J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 2pp. 52537:118-52537:119.

9002080054 Requests telephone conference be set up at Board convenience due to author not being able to reach licensee counsel. BORDENICK, B.M. Assistant General Counsel for Hearings & Enforcement. #190 9780. 90/02/01. MARGULIES, M.B., SHON, F.J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 1p. 52538:085-52538:085.

9002150064 Advises that Board concluded that holding prehearing telcon re scheduling considered premature due to lack of record, per 900201 ltr. Request for future scheduling suggested to be submitted. W/Certificate of Svc. Served on 900209. MARGULIES, M.B. Atomic Safety and Licensing Board Panel. #190 9821. 90/02/08. BORDENICK, B.M. Assistant General Counsel for Hearings & Enforcement. 2pp. 52606:298-52606:299.

9002280127 NRC Staff motion for issuance of Board scheduling order.* Certificate of Svc. encl. BORDENICK, B.M. Assistant General Counsel for Hearings & Enforcement. #190 9911. 90/02/16. Atomic Safety and Licensing Board Panel. 6pp. 52684:153-52684:158.

DOCKET STN-50-605 GE ADVANCED BWR DESIGN

A. Application/construction stage documents & correspondence

9002050031 Requests for addl info re GE application for certification of advanced BWR design. Response requested by 900228. SCALETTI, D.C. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/01/26. MARRIOTT, P.W. General Electric Co. 5pp. 52542:014-52542:018.

DOCKET 50-606 ARKANSAS TECH UNIV., UNIT 1

A. Application/construction stage documents & correspondence

9002020166 Requests withdrawal of 891211 affidavit. New affidavit w/ correct info encl. KERSH, K. Arkansas Tech Univ., Russellville, AR. 89/12/19. ADAMS, A. NRC - No Detailed Affiliation Given. 2pp. 52540:078-52540:077.

9002060095 Advises that Docket 50-606 assigned to Arkansas Tech Univ TRIGA reactor & replaces Project 677. ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/01/26. KERSH, K. Arkansas Tech Univ., Russellville, AR. 3pp. 52556:199-52556:201.

I. Financial Information

9002120043 "Arkansas Tech Univ Financial Rept for Year Ended 890630." * Arkansas Tech Univ., Russellville, AR. 89/06/30. 14pp. 52631:008-52631:021.

DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

DOCKET 70-0025 ROCKWELL INTL CORP. (ROCKWELL INTERNATIONAL CORP.), CANOGA

9002280065 Direct case for Intervenor Susana Knolls Homeowners Assoc opposing relicensing of Santa Susana field lab.* Requested license should be denied on basis of licensee not fit to be relicensed to possess & use Pu.W/Certificate of Svc. JOHNSON, B.M., MASON, M.J. Susana Knolls Homeowners Association. #190 9917. 90/02/19. Atomic Safety and Licensing Board Panel. 210pp. 52685:107-52685:316.

9001290087 Submits monthly inventory difference rept for Nov 1989. No SNM inventory differences, normal operating loss or discards for RISs LAL & ZAZ, assigned to licensee. SCHAUERT, V.J. Rockwell International Corp. 89/12/13. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52469:160-52469:160.

9002080007 Requests that listed members of Committee to Bridge the Gap, Southern California Federation of Scientists & Susana Knolls Homeowners Assoc be added to svc list for proceeding. MCDOW, J. Atomic Safety and Licensing Board Panel. #190 9754. 89/12/11. JULIAN, E. Docketing & Services Branch. 1p. 52539:094-52539:095.

9001050219 Forwards response to Judge Bloch questions from 891201 memo & order. SJOBLUM, G.L. Fuel Cycle Safety Branch. 89/12/13. WOODHEAD, C.P. Office of the General Counsel (Post 880701). 2pp. 52655:060-52655:061.

9002080025 Addition to svc list for Rockwell Intl Corp (Rocketdyne Div). * Requests that R Saxon, president of Los Angeles Physicians for Social Responsibility be added to svc list. Certificate of Svc. encl. Served on 900130. MCDOW, J. Atomic Safety and Licensing Board Panel. #190 9781. 90/01/25. JULIAN, E. Docketing & Services Branch. 3pp. 52539:024-52539:026.

9002080029 Deletion from svc list for Rockwell Intl Corp (Rocketdyne Div). * Requests that J Sherman, D Gross, J Douglas & R Rubenstein be deleted from svc list. Certificate of Svc. encl. Served on 900130. MCDOW, J. Atomic Safety and Licensing Board Panel. #190 9762. 90/01/25. JULIAN, E. Docketing & Services Branch. 3pp. 52539:021-52539:023.

9002080092 Response to memorandum & order motion for reconsideration.* Expresses concern that intervenors not given chance to file briefs supporting & joining motion for reconsideration before ASLAP 891221 memorandum & order. W/Certificate of Svc. LIT, E. RASKINS, J.E. Raskin, J.E. JOHNSON, B. Affiliation Not Assigned. #190 9789. 90/01/25. Atomic Safety and Licensing Appeal Panel. 3pp. 52537:187-52537:189.

9002010146 Advises that P Rutherford will assume all responsibilities associated w/ License SNM-21, including all interfaces w/NRC, conformance w/all NRC regulations re operations & mgt & administration of nuclear safeguards & review panel. LANCET, R.T. Rockwell International Corp. 90/01/26. SJOBLUM, G.L. Fuel Cycle Safety Branch. 2pp. 52531:078-52531:079.

9002080111 Request for briefing schedule.* Requests that schedule on certain issues re TRUMP-S project be established as stated. Certificate of Svc. encl. HIRSCH, D. Committee to Bridge the Gap. #190 9782. 90/01/29. Atomic Safety and Licensing Board Panel. 4pp. 52537:209-52537:212.

9002080032 Advises that NRC will not submit comments on licensee 891222 response to Board 891128 memorandum & order. NRC has not received responses filed by intervenors. WOODHEAD, C.P. Assistant General Counsel for Hearings & Enforcement. #190 9786. 90/02/01. BLOCH, P.B. Atomic Safety and Licensing Board Panel. 1p. 52537:105-52537:105.

9002130330 Forwards SNM inventory repts for period ending 900131. W/o repts. RUTHERFORD, P.D. Rockwell International Corp. 90/02/01. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52646:215-52646:216.

9002130367 Submits monthly inventory difference rept for Feb 1990. No recognized SNM inventory differences, NOLs or discards exist for month ending 900131. RUTHERFORD, P.D. Rockwell International Corp. 90/02/01. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52646:220-52646:221.

9002130017 Change in svc list for Rockwell Intl Corp.* Requests that RT Lancet be deleted & PD Rutherford be added to svc list, per 900129 request. MCDOW, J. Atomic Safety and Licensing Board Panel. #190 9809. 90/02/08. JULIAN, E. Docketing & Services Branch. 1p. 52572:199-52572:202.

-9002130023 Replacement of RT Lancet by PD Rutherford for all activities re Rockwell Intl hot lab.* Advises of RT Lancet retirement effective on 900131 & states PD Rutherford address. Certificate of Svc. encl. GIBBS, D.D. Rockwell International Corp. 90/01/29. BLOCH, P.B. Atomic Safety and Licensing Board Panel. 3pp. 52572:200-52572:202.

9002130095 Memorandum & order (request for briefing schedule: more info needed). * Advises that no suppl to Committee to Bridge the Gap 900201 motion necessary, per 900201 telcon w/judge. Certificate of Svc. encl. Served on 900208. BLOCH, P.B. Atomic Safety and Licensing Board Panel. #190 9812. 90/02/08. Committee to Bridge the Gap. 4pp. 52572:207-52572:210.

9002280010 Direct case for Southern California Federation of Scientists in opposing license renewal application of Rockwell Intl to continue operating hot cells & hot lab at Santa Susana Field Lab.* W/Certificate of Svc. PLOTKIN, S.C. Southern California Federation of Scientists. #190 9921. 90/02/18. Atomic Safety and Licensing Board Panel. 28pp. 52684:220-52684:247.

9002280007 Amend to intervenors evidentiary hearing file.* Requests for relief to express concerns re facility, including that facility will jeopardize health & safety of surrounding communities. W/Certificate of Svc. LIT, E. RASKIN, J.E. Raskin, J.E. #190 9918. 90/02/19. Atomic Safety and Licensing Board Panel. 5pp. 52684:215-52684:219.

9002280058 Direct case for Los Angeles Physicians for Social Responsibility.* License for facility should be denied on basis of health reasons, including unacceptable radioactive releases from facility over yrs. W/Certificate of Svc. SAXON, R.G. Physicians for Social Responsibility. #190 9916. 90/02/19. Atomic Safety and Licensing Board Panel. 62pp. 52685:044-52685:105.

DOCKET 70-0027 BABCOCK & WILCOX CO., LYNCHBURG, VA

9002130326 Forwards replacement pages to safeguards & physical security plan. Pages withheld. OLSEN, A.F. Babcock & Wilcox Co. 89/12/15. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 52647:356-52647:357.

9002130312 Forwards response to Generic Ltr 89-20. W/o encl. OLSEN, A.F. Babcock & Wilcox Co. 89/12/21. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 52647:076-52647:077.

9001300068 Advises that completion date for redesign of recovery ventilation sys extended until 900731 due to addl new equipment ordered, per Insp Rept 70-0027/86-22. OLSEN, A.F. Babcock & Wilcox Co. 90/01/12. Region 2, Ofc of the Director. 1p. 52489:136-52489:136.

9002010138 Forwards Insp Rept 70-0027/89-201 on 891023-27. No violations, deviations or declining performance identified. Previous violation continues to be unresolved. CLINE, W.E. Region 2, Ofc of the Director. 90/01/16. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 52532:033-52532:035.

-9002010147 Partially withheld Insp Rept 70-0027/89-201 on 891023-27 (ref 10CFR2.790(d)). No violations, deviations or declining performance noted. Major areas inspected: measurement sys, measurement control & statistics & physical inventory. WILLIAMS, M.C., CLAY, E.L., NELSON, G.B. Region 2, Ofc of the Director. 90/01/16. 1p. 52532:035-52532:035.

9002020254 PNO-II-90-006: on 900112, fire occurred in dryer in uncontaminated portion of facility laundry while drying rags containing dye penetrant. Licensee eventually extinguished fire w/ water hose. No injuries or contamination noted. MCALPINE, E.J. Region 2, Ofc of the Director. 90/01/16. 1p. 52540:135-52540:135.

9002090127 Forwards Amend 26 to License SNM-42, authorizing processing of irradiated fuel for recovery of U and revising Condition 9 to include dates of 891011 & 900105 & deleting Condition 24. SER encl. SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/01/26. OLSEN, A.F. Babcock & Wilcox Co. 1p. 52613:352-52613:355.

9002090128 Amend 26 to License SNM-42 for Babcock & Wilcox Co., authorizing use of U-235, Am-241, Np-237 & Cs-137 sealed sources for use, per statements, presentations & conditions in Sections I-IX of 820222 application. SJOBLUM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/26. 3pp. 52613:353-52613:355.

9002090129 SER re 891011 application for amend & 900105 suppl re processing irradiated fuel. Staff concludes amend can be issued w/o undue risk to workers, public or environ. SOONG, S. Fuel Cycle Safety Branch. 90/01/26. 3pp. 52613:356-52613:358.

9002140158 Advises that 891027 Rev 0 to physical security plan consistent w/ provisions of 10CFR73.46 & acceptable & revises & reissues physical security portion of Safeguards Amend SG-2 to License SNM-42 as reflected in encl. W/o encl. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 90/01/31. OLSEN, A.F. Babcock & Wilcox Co. 1p. 52652:002-52652:002.

9002120085 Issues License Condition TC (MC&A)-1 to Safeguards Amend SG-2 to License SNM-0042, per 900126 request re physical inventory of scrap recovery mat balance area. BURNETT, R.F. Division of Safeguards & Transportation (Post 870413). 90/02/01. OLSEN, A.F. Babcock & Wilcox Co. 2pp. 52617:228-52617:229.

9002150323 Forwards Insp Rept 70-0027/90-02 on 900108-12. Violations noted but not cited. COLLINS, D.M. Region 2, Ofc of the Director. 90/02/01. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 52657:045-52657:057.

9002150331 Insp Rept 70-0027/90-02 on 900108-12. Violations noted re failure to conduct annual compliance audit. Major areas inspected: emergency preparedness program to determine state of operational readiness, fire protection & internal audits. GOODEN, A., RANKIN, W. Region 2, Ofc of the Director. 90/01/30. 11pp. 52657:047-52657:057.

9002120389 Application for amend to License SNM-0042, authorizing possession of up to 500 mCi Yb-169 in form of sealed sources. Fee paid. OLSEN, A.F. Babcock & Wilcox Co. 90/02/08. SJOBLUM, G.L. Fuel Cycle Safety Branch. 8pp. 52627:067-52627:074.

9002230386 Forwards Insp Rept 70-0027/90-01 on 900108-12 & notice of violation. STOHR, J.P. Region 2, Ofc of the Director. 90/02/12. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 52701:311-52701:338.

9002230389 Notice of violation from insp on 900108-12. Violation noted: operators working in MFP area where readily dispersible forms of U are processed had not received annual retraining as required. STOHR, J.P. Region 2, Ofc of the Director. 90/02/12. 3pp. 52701:313-52701:315.

9002230391 Insp Rept 70-0027/90-01 on 900108-12. Violations noted. Major areas inspected: review of licensee radiation protection activities, including program staffing & organization, training & radioactive contamination control. KUZO, G.B., POTTER, J.P. Region 2, Ofc of the Director. 90/02/02. 23pp. 52701:316-52701:338.

DOCKET 70-0036 COMBUSTION ENGINEERING, INC., WINDSOR, CT

9002090119 Forwards Amend 17 to License SNM-33, authorizing use of poreformer & lubricant in pelletizing lines, storage of SNM in Bldg 254, rev to Condition 9 to include dates of 900103 & 900112 & deletion of Conditions 36 & 37. SER also encl. SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/01/24. RODE, J.A. Combustion Engineering, Inc. 2pp. 52606:029-52606:040.

9002090121 Amend 17 to License SNM-33 for C-E, Inc., authorizing use of U-235, Co-60 & Am-241 for use, per statements, representations & conditions contained in Part I of 820226 license renewal application & suppl dated 820721, 830221, 840531, 0429 & 0606. SJOBLUM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/24. 5pp. 52606:031-52606:035.

9002090124 SER re authorization to add poreformer & lubricant to new pellet production lines & authorization to store SNM on second & third floors of Bldg 254. MCCAGHEY, D.A. Fuel Cycle Safety Branch. 90/01/24. 4pp. 52606:038-52606:039.

9002090125 Discusses staff analyses of categorical exclusion for amend request dtd 900103 & suppl dtd 900112. Proposed changes will not cause adverse effect to public health & safety or environ. SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/01/24. Fuel Cycle Safety Branch. 1p. 52606:040-52606:040.

9002090206 Requests location & results of samples on four limestones conducted by Oak Ridge Associated Univ & collected by C-E. BIDDINGER, G. Fuel Cycle Safety Branch. 90/01/30. RODE, J.A. Combustion Engineering, Inc. 1p. 52626:260-52626:260.

9002230130 Responds to NRC 900124 ltr expressing concern over quality of license amend application submitted by licensee. Assessment of process for proposing, establishing scenarios & evaluating license amend applications being conducted. RODE, J.A. Combustion Engineering, Inc. 90/02/12. SJOBLUM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 2pp. 52702:201-52702:202.

DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

9002130346 Forwards response to Insp Rept 70-0143/89-200 on 890710-14. Response withheld. JOHNSON, S.C. Nuclear Fuel Services, Inc. 89/11/29. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 52647:058-52647:059.

9002130319 Forwards Rev 2 to fundamental nuclear mat control plan (Part 74), Section 1 & Annex A. Rev withheld (ref 10CFR9.17(a)(3)). HENSLEY, K.D. Nuclear Fuel Services, Inc. 89/12/06. KASUN, D.J. Division of Safeguards & Transportation (Post 870413). 2pp. 52645:359-52645:360.

9002140159 Application for amend to License SNM-124. Encl withheld (ref 10CFR2.790(d)). Fee paid. HENSLEY, K.D. Nuclear Fuel Services, Inc. 90/01/08. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 1p. 52651:355-52651:355.

9002140170 Application for amend to License SNM-124. Fee paid. Encl withheld (ref 10CFR2.790(d)). HENSLEY, K.D. Nuclear Fuel Services, Inc. 90/01/09. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 1p. 52651:356-52651:356.

9001290262 Discusses status of final phase of burial ground integrity enhancement project & advises that licensee coordinating projects fully mindful of outstanding items. Action on final two enhancement items expected to be complete by mid-yr. MAXIN, A.M. Nuclear Fuel Services, Inc. 90/01/19. SJOBLUM, G.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 3pp. 52467:354-52467:356.

9002140235 Advises that 891005 Rev 0, w/891221 addl changes, to physical safeguards plan meets provisions of 10CFR73.46 & acceptable. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 90/01/31. PAINE, D. Nuclear Fuel Services, Inc. 1p. 52650:360-52650:360.

9002130187 Forwards Insp Rept 70-0143/90-01 on 900108-12. No violations or deviations noted. CLINE, W.E. Region 2, Ofc of the Director. 90/02/01. LONG, J.A. Nuclear Fuel Services, Inc. 2pp. 52646:017-52646:019.

9002130192 Partially withheld Insp Rept 70-0143/90-01 on 900108-12 (ref 10CFR2.790 & 73.21). No violations or deviations noted. Major areas inspected: mgt effectiveness - security program, audits, locks & physical barriers - protected area. TILLMAN, A., MCGUIRE, D.R. Region 2, Ofc of the Director. 90/02/01. 1p. 52646:019-52646:019.

9002090164 Forwards Amend 56 to License SNM-124, revising Condition 9 to include dates of 890526 & 1008 re H/X ratio for U-235 unit. SER also encl. SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/02/02. KNIGHT, B. Nuclear Fuel Services, Inc. 1p. 52608:025-52608:042.

9002090167 Amend 56 to License SNM-124 for NFS, Inc. Amend authorizes modified criteria for storage of vendor mats in vaults. SJOBLUM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/02. 14pp. 52608:026-52608:039.

9002090169 SER supporting 890526 application for amend to License SNM-124 re storage of vendor mat in Bldg 308 vault. WILSON, R.E. Fuel Cycle Safety Branch. 90/02/02. 2pp. 52608:040-52608:041.

9002090170 Discusses categorical exclusion for 890526 amend request to modify Criterion 6 for Configuration 1 units in cuboidal array storage in vaults. No EIS warranted for proposed action. SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/02/02. Fuel Cycle Safety Branch. 1p. 52608:042-52608:042.

DOCKET 70-0211 CORNELL UNIV., ITHACA, NY

9002070197 "Statistical Summary Rept of Personnel Whole Body Exposure to Radiation for Period 890106-900104." W/900125 ltr. GRABER, W.E. General Dynamics Corp. 90/01/04. 2pp. 52626:022-52626:023.

DOCKET 70-0371 UNC, INC., UNCASVILLE, CT

9001310190 Application for renewal of License SNM-368, incorporating Amends 10-19 & modifying health physics program. W/seven oversize drawings. GREGG, R.J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 90/01/19. SJOBLUM, G.L. Fuel Cycle Safety Branch. 250pp. 52498:197-52498:068.

9001310195 "Annual Rept for 1988." COLUSSY, D.A. United Nuclear Corp. (subs. of UNC Resources, Inc.). 88/12/31. 35pp. 52499:069-52499:105.

9002130363 Forwards payment for administrative costs & new & revised pages to FNMCP. Page changes, submitted as Rev 3, necessary to incorporate fuel operations in MBA-9. Encl withheld (ref 10CFR2.790). COLLOPY, T.J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/12/18. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 52647:060-52647:061.

9002130338 Forwards rept re site conditions on protected area long-term housekeeping. W/o encl. GIGLIOTTI, R.J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/12/22. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 52646:222-52646:223.

9002140244 Responds to 890612, 1101 & 1215 ltrs transmitting Revs 9A, 9B & 9C, respectively, to physical safeguards plan. Submittals acceptable in meeting provisions of 10CFR73.46. Physical security portion of Safeguards Amend SG-2 revised. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 90/01/31. GIGLIOTTI, R.J. UNC Resources, Inc. 6pp. 52653:305-52653:310.

9002130316 Forwards revised Ref 58 to physical protection plan (Change 9). W/o encl. GIGLIOTTI, R.J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 90/02/02. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 52634:354-52634:355.

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DOCKET 70-0398 COMMERCE, DEPT. OF, WASHINGTON, DC

9002090375 Application for amend to License SNM-362, requesting that Rooms A344 & B118 be decommissioned & declared available for general use for NIST projects that would not necessarily involve radioactivities.

PEVEY, L.E. National Institute of Standards & Technology (formerly National Bureau of Standards). 90/02/05. ROUSE, L.C. Fuel Cycle Safety Branch. 4pp. 52614:125-52614:289.

-9002120017 "Decommissioning Plan for Room A344, Bldg 222."

EAGLESON, D. National Institute of Standards & Technology (formerly National Bureau of Standards). 89/12/19. 67pp. 52614:129-52614:201.

-9002120019 "Decommissioning Plan for Room B118, Bldg 222."

EAGLESON, D. National Institute of Standards & Technology (formerly National Bureau of Standards). 89/08/11. 67pp. 52614:202-52614:289.

DOCKET 70-0687 CINTICHEM, INC., TUXEDO, NY

9002140148 Discusses & forwards revised NRC Forms 396 & 398. All applications for licenses should be submitted on revised forms no later than 900201.

GALLO, R.M. Region 1, Ofc of the Director. 90/01/05. MCGOVERN, J.J. Cintichem, Inc. 8pp. 52651:310-52651:317.

9001310435 Forwards Insp Repts 50-054/89-80 & 70-0687/89-80 on 891023-27 & notice of violation. NRC concerned that analytical measurements programs do not appear to be sufficiently controlled.

KNAPP, M.R. Region 1, Ofc of the Director. 90/01/23. MCGOVERN, J.J. Cintichem, Inc. 3pp. 52497:117-52497:169.

-9001310438 Notice of violation from insp on 891023-27. Violations noted: four areas on floor had fixed alpha contamination action levels ranging from 8,000 to 24,000 dpm/100 cm² & were neither cleaned or labeled w/identification mark.

* Region 1, Ofc of the Director. 90/01/23. 3pp. 52497:120-52497:122.

-9001310444 Insp Repts 50-054/89-80 & 70-0687/89-80 on 891023-27. Violations noted. Major areas inspected: hot lab & reactor operations, reactor experiments, radiation protection including contamination control & effluent monitoring.

ROTH, J., COLLINS, D.J., COMFORT, G. Region 1, Ofc of the Director. 90/01/22. 47pp. 52497:123-52497:169.

9002010225 SER re licensee storage of U in gamma pit.

WILSON, R.E. Fuel Cycle Safety Branch. 90/01/25. COMFORT, G. Fuel Cycle Safety Branch. 2pp. 52531:069-52531:070.

9001300411 Ack receipt of 890915 application for renewal of License SNM-639. License will not expire until application for renewal finally determined by Commission.

SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/01/26. VAUGHN, T.L. Cintichem, Inc. 1p. 52497:015-52497:015.

9002220177 PNO-I-90-011: on 900209, addl discharge of contaminated water noted. Cause of leak under investigation. Licensee initiated pumping of contaminated water into available storage tanks & installation of ion exchange columns on storage tanks.

ROTH, J., BORES, R. Region 1, Ofc of the Director. 90/02/09. 1p. 52674:084-52674:084.

9002220104 EN-90-018: 900213, order modifying licenses (effective immediately) issued to licensee. Action based on identification of unmonitored release of radioactively contaminated water from facility bldg to retention pond.

JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/02/13. 1p. 52695:291-52695:291.

DOCKET 70-0734 GENERAL ATOMICS, SAN DIEGO, CA

9002130243 Forwards SNM physical inventory summary repts reflecting plant activity for period ending 890320. Repts withheld.

WISHAM, C.L. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 89/04/17. PATE, R.J. Region 5, Ofc of the Director. 2pp. 52644:331-52644:331.

9002130240 Forwards SNM physical inventory summary repts reflecting plant activity for period ending 890724. Repts withheld.

WISHAM, C.L. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 89/08/16. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 52647:336-52647:337.

9002130247 Forwards SNM physical inventory summary repts reflecting plant activity for period ending 891120. Repts withheld.

WISHAM, C.L. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 89/12/15. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 52644:359-52644:360.

DOCKET 70-0754 GENERAL ELECTRIC CO., PLEASANTON, CA

9001300426 Ack receipt of 890421 application for renewal of License SNM-960. License will not expire until application finally determined by Commission.

SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/01/26. CUNNINGHAM, G.E. General Electric Co. 1p. 52494:275-52494:275.

DOCKET 70-0820 UNC RECOVERY SYSTEMS, WOOD RIVER JUNCTION, RI

9002120318 Discusses logistical issues preventing vendor from initiating decommissioning phase at facility & completing final steps necessary for license termination. Disposal of mats will be conducted in early Apr 1990.

VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 90/02/08. SJOBLUM, G. Fuel Cycle Safety Branch. 2pp. 52615:196-52615:197.

DOCKET 70-0925 CIMARRON CORP., OKLAHOMA CITY, OK

9001290032 Forwards, for info, NRC memo describing 891201 meeting re Cimarron & Cushing sites. W/o encl.

SJOBLUM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/16. STAUTER, J.C. Cimarron Corp. 1p. 52468:093-52468:093.

9002050207 Application for amend to License SNM-928, authorizing onsite disposition of U, containing soils meeting NRC branch technical position Option 2 criteria. Special subsurface soil sampling program encl.

STAUTER, J.C. Kerr-McGee Corp. 90/02/01. SJOBLUM, G.L. NRC - No Detailed Affiliation Given. 20pp. 52542:214-52542:233.

9002230189 Discusses results of radiological survey of bldgs & surrounding areas where licensed source mat activities had been conducted at Cushing, OK refinery site, per 891201 meeting.

STAUTER, J.C. Kerr-McGee Corp. 90/02/13. SJOBLUM, G. Medical, Academic & Commercial Use Safety Branch. 4pp. 52702:160-52702:163.

DOCKET 70-1100 COMBUSTION ENGINEERING, INC., WINDSOR, CT

9001310363 Forwards Amend 16 to License SNM-1067 & safety evaluation. Amend authorizes organizational changes & revises Condition 9 to include dates of 891211, 13 & 20.

SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/01/18. VAUGHAN, R. Combustion Engineering, Inc. 1p. 52531:032-52531:040.

-9001310367 Amend 16 to License SNM-1067 for C-E, authorizing use of 500,000 kg U, 4,800 g U-235 & 160 micrograms Pu as analytical samples.

SJOBLUM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/18. 4pp. 52531:033-52531:036.

-9001310370 SER accepting 891211 amend application & suppls dtd 891213 & 20 re organizational changes.

MCCAUGHEY, D.A., BIDINGER, G.H. Fuel Cycle Safety Branch. 90/01/18. 3pp. 52531:037-52531:039.

-9001310372 Discusses categorical exclusion for amend request dtd 891211 & suppls dtd 891213 & 20 re organizational changes.

* Fuel Cycle Safety Branch. 90/01/18. Fuel Cycle Safety Branch. 1p. 52531:040-52531:040.

9002010209 Forwards Mgt Meeting Summary Rept 70-1100/90-01 on 900104.

BELLAMY, R.R. Region 1, Ofc of the Director. 90/01/19. WATERMAN, C.R. Combustion Engineering, Inc. 2pp. 52515:109-52515:141.

-9002010211 Mgt Meeting Summary Rept 70-1100/90-01 on 900104 to discuss status of completion of facility mods & programmatic upgrades as described in facility performance improvement plan, per 880909 Confirmatory Action Ltr CAL-88-23.

ROTH, J., BORES, R.J. Region 1, Ofc of the Director. 90/01/17. 31pp. 52515:111-52515:141.

9002060296 Forwards updated completion status rept of activities to improve regulatory compliance & mgt. W/six oversize figures.

WATERMAN, C.R. Combustion Engineering, Inc. 90/01/31. RUSSELL, W.T. Region 1, Ofc of the Director. 101pp. 52584:172-52584:272.

DOCKET 70-1113 GENERAL ELECTRIC CO., WILMINGTON, NC

9002090214 Provides info re ref Figure 12.5 of 890522 license renewal document, external radiation exposure data, ref Figures 12.9-12.43, airborne concentration data & ref Figure 12.7, in vivo counting, per 891220 telcon.

WINSLOW, T.P. General Electric Co. 90/01/22. FLACK, E.D. NRC - No Detailed Affiliation Given. 2p. 52626:118-52626:126.

-9002090217 Statistical summary showing total of 1,025 individuals for whom personnel monitoring provided during 1986, per 10CFR20.407(a)(2).

WINSLOW, T.P. General Electric Co. 86/12/31. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 52626:119-52626:120.

-9002090218 Statistical summary showing total of 943 individuals for whom personnel monitoring provided during 1987, per 10CFR20.407(a)(2).

WINSLOW, T.P. General Electric Co. 87/12/31. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 52626:121-52626:122.

-9002090219 Statistical summary showing total of 1,000 individuals for whom personnel monitoring provided during 1988, per 10CFR20.407(a)(2).

WINSLOW, T.P. General Electric Co. 88/12/31. Office of Nuclear Regulatory Research, Director (Post 860720). 4pp. 52626:123-52626:126.

9002050114 Advises that License Condition 1.1 re FNMCP to Safeguards Amend SG-2 to License SNM-1097 revised to read as listed, in response to 891120 submittal of rev to FNMCP.

KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 90/01/30. WINSLOW, T.P. General Electric Co. 1p. 52543:001-52543:001.

9002140167 Forwards changes to FNMCP. Changes withheld (ref 10CFR2.790).

WINSLOW, T.P. General Electric Co. 90/02/05. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 52653:304-52653:304.

DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC

9001290008 Forwards Insp Rept 70-1151/89-09 on 891204-08. No violations or deviations noted.

CLINE, W.E. Region 2, Ofc of the Director. 90/01/02. KOGA, R.H. Westinghouse Electric Corp. 2pp. 52453:304-52453:306.

-9001290009 Partially withheld Insp Rept 70-1151/89-09 on 891204-08 (ref 10CFR2.790(d) & 73.21). No violations or deviations noted. Major areas inspected: nuclear mat control & accounting program performance re measurement sys.

CLAY, E.L., MCGUIRE, D.R. Region 2, Ofc of the Director. 90/01/02. 1p. 52453:306-52453:306.

9002120074 Forwards Insp Rept 70-1151/90-01 on 900108-12. No violations or deviations noted. Rept details withheld (ref 10CFR2.790(d) & 73.21). W/o rept cover page.

CLINE, W.E. Region 2, Ofc of the Director. 90/02/01. KOGA, R.H. Westinghouse Electric Corp. 2pp. 52617:280-52617:281.

DOCKET 70-1252 EDLOW INTERNATIONAL CO., WASHINGTON, DC

9002080071 Responds to 891228 request for approval of four east coast ports to be used in transiting of ports by spent reactor fuel shipment. Ports judged to meet 10CFR73.37 requirements for transient spent fuel shipments & approved. MACDONALD, C.E. Transportation Branch. 90/01/31. RAVENSCROFT, N. Edlow International Co. 2pp. 52594:081-52594:082.

9002130370 Advises that routes for transport of spent fuel from Garden City, GA to Aiken, SC approved, per 891228 request. Approved route encl. MACDONALD, C.E. Transportation Branch. 90/02/05. RAVENSCROFT, N. Edlow International Co. 8pp. 52648:214-52648:221.

DOCKET 70-1359 IRT CORP., SAN DIEGO, CA

9002140166 Responds to violation noted in Insp Rept 70-1359/89-01. Corrective action: all SNM subj to security requirements of 10CFR73.67 relocated to vault & Callan Road vault equipped w/tamper indicating seal & checked daily. CROSBIE, K.L. IRT Corp. 90/01/10. Document Control Branch (Document Control Desk). 2pp. 52651:359-52651:360.

DOCKET 70-2932 TEXAS UTILITIES ELECTRIC CO., DALLAS, TX

9002120230 Forwards Amends 4,5 & 6 to executed Indemnity Agreement B-96. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/02/02. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 52627:106-52627:111.

DOCKET 70-3020 NUCLEAR ASSURANCE CORP., NORCROSS, GA

9002130309 Advises that route from Fulton, MO to Lynchburg, VA for transport of spent fuel meets regulatory requirements per 10CFR73.37 & approved. Approved route encl. MACDONALD, C.E. Transportation Branch. 90/02/02. MAYER, C.H. Nuclear Assurance Corp. 15pp. 52647:193-52647:207.

DOCKET 70-3057 TU ELECTRIC, DALLAS, TX

9002120230 Forwards Amends 4,5 & 6 to executed Indemnity Agreement B-96. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/02/02. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 52627:106-52627:111.

PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS**DOCKET 71-0018 NUCLEAR ASSURANCE CORP.**

9002160103 Forwards QA Insp Rept 71-0018/90-01 on 891113-16 & 1212-15 & notices of violation & nonconformance. MACDONALD, C.E. Transportation Branch. 90/02/09. STOBBS, J.J. Nuclear Assurance Corp. 2pp. 52679:134-52679:171.

-9002160106 QA Insp Rept 71-0018/90-01 on 891113-16 & 1212-15. Violation & non-conformances noted. Major areas inspected: to determine whether organization established, documented & executed procedures in NRC-approved QA program. JANKOVICH, J.P., HANEY, C.T. Office of Nuclear Material Safety & Safeguards, Director. MACDONALD, C.E. Transportation Branch. 90/02/09. 30pp. 52679:136-52679:165.

-9002160112 Notice of violation from insp on 891113-16. Violation noted: Section 206 of Energy Reorganization Act of 1974 & 10CFR21 not posted. * Transportation Branch. 90/02/09. 1p. 52679:166-52679:166.

-9002160114 Notice of nonconformance from insp on 891113-16 & 1212-15. Non-conformances noted: organization Document 411, Rev 0, had not been used in qualifying QA engineer as auditor. * Transportation Branch. 90/02/09. 5pp. 52679:167-52679:171.

DOCKET 71-0023 TENNESSEE GAS PIPELINE CO. DIV. (TENNECO, INC.)

9002050271 Application for renewal of QA program approval for radioactive matl package: 0023. DEERS, C.J. Navy, Dept. of. 90/01/18. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52548:016-52548:016.

DOCKET 71-0024 WESTINGHOUSE ELECTRIC CO.

9002120261 Responds to Insp Rept 71-0024/89-02 on 890522 for Westinghouse Radiological Svcs. Encls should be acceptable for closure of Nonconformances 1,3 & 4. Rev 8 to Procedure HNDC-0-001-3 & Rev 4 to HNDC-0-2000 withheld. MOONEY, J. Scientific Ecology Group, Inc. 90/01/25. MACDONALD, C.E. Transportation Branch. 5pp. 52630:001-52630:080.

-9002120281 Addendum 1 to Rev 0 to WCAP-9245, "QA Program Plan for Nuclear Svcs Div." BASTIN, J.J., CHRISTOPHER, T. Westinghouse Electric Corp. 88/11/30. 72pp. 52630:007-52630:080.

9002150063 Advises that QA program approval for radioactive matl package: 0024 expires on 900331. Renewal should be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 90/02/09. WALSH, P. Westinghouse Electric Corp. 1p. 52656:087-52656:087.

DOCKET 71-0052 NAVY, DEPT. OF

9002220264 Forwards QA program approval for radioactive matl package: 0052, Rev 4. MACDONALD, C.E. Transportation Branch. 90/01/17. COREY, D.A. Navy, Dept. of. 1p. 52701:028-52701:029.

-9002220266 QA program approval for radioactive matl package: 0052, Rev 4. MACDONALD, C.E. Transportation Branch. 90/01/17. 1p. 52701:028-52701:029.

DOCKET 71-0058 NAVY, DEPT. OF

8912200254 Application for renewal of QA program approval for radioactive matl package: 0058. PECK, D.L. Navy, Dept. of. 89/12/04. Transportation Branch. 3pp. 52598:132-52598:134.

DOCKET 71-0060 MORRISON-KNUDSEN CO., INC.

9002150050 Advises that QA program approval for radioactive matl package: 0060 expires on 900331. Request for renewal should be submitted within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 90/02/09. Morrison-Knudsen Engineers, Inc. 1p. 52656:184-52656:184.

DOCKET 71-0078 NUCLEAR STARTUP SERVICES

9002010434 Advises that Townsend & Bottom Svcs Group, Inc (formerly Nuclear Startup Svcs, Inc) does not need to renew QA program for NRC licenses. RUEGER, C.F. Townsend & Bottom, Inc. 90/01/24. MACDONALD, C.E. Transportation Branch. 1p. 52512:352-52512:352.

9002150082 Advises that QA approval for radioactive matl package: 0078 terminated, per 900124 request. MACDONALD, C.E. Transportation Branch. 90/02/09. RUEGER, C.F. Townsend & Bottom, Inc. 1p. 52656:110-52656:110.

DOCKET 71-0079 BABCOCK & WILCOX CO.

9002120323 Forwards "QA Program For Use of Shipping Packages," per 10CFR71 requirements. Renewal fee for license encl. GRABER, H.C. Babcock & Wilcox Co. 90/01/31. MACDONALD, C.E. Transportation Branch. 1p. 52627:047-52627:051.

-9002120326 "QA Program for Use of Shipping Packages." GRABER, H.C. Babcock & Wilcox Co. 90/01/31. 4pp. 52627:048-52627:051.

DOCKET 71-0089 NAVY, DEPT. OF

9002070030 Application for renewal of QA program approval for radioactive matl package: 0089. SMITH, R.H. Navy, Dept. of. 90/01/30. Division of Safeguards & Transportation (Post 870413). 1p. 52591:058-52591:074.

DOCKET 71-0095 UNITED STATES TESTING CO., INC.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S, Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU. * Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467:344-52467:346.

DOCKET 71-0114 COLBY-THIELMEIER TESTING CO.

9002150039 Advises that QA program approval for radioactive matl package: 0114 expires on 900331. Renewal should be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 90/02/09. THIELMEIER, L.F. Colby-Thielmeier Testing Co., Inc. 1p. 52656:067-52656:067.

DOCKET 71-0115 BABCOCK & WILCOX CO.

9001290203 Forwards QA program approval for radioactive matl package: 0115, Rev 4. MACDONALD, C.E. Transportation Branch. 90/01/19. LESTER, K.S. Babcock & Wilcox Co. 1p. 52472:352-52472:352.

-9001290205 QA program approval for radioactive matl package: 0115, Rev 4. MACDONALD, C.E. Transportation Branch. 90/01/19. 1p. 52472:353-52472:353.

DOCKET 71-0154 GENERAL DYNAMICS CORP.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S, Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU. * Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467:344-52467:346.

DOCKET 71-0159 LOCKHEED MISSILES & SPACE CO., INC.

9002120138 Requests amend to QA program approval for radioactive matl package 0159, to reflect designation of DP Mercado as radiation control officer & S Souza as alternate radiation control officer, effective 900101. Fee paid. FREEMAN, J. Lockheed Missiles & Space Co., Inc. 89/12/05. NRC - No Detailed Affiliation Given. 8pp. 52615:078-52615:085.

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—9002120149 Requests fee for 891205 application for amend to QA program approval for radioactive matl package:0159.
MESSIER,M. License Fee & Debt Collection Branch (Post 890827). 90/02/05.
FREEMAN,J. Lockheed Missiles & Space Co., Inc. 1p. 52615:085-52615:085.

9002090058 Application for renewal of QA program approval for radioactive matl package:0159.Fee paid.
MERCADO,D.P. Lockheed Missiles & Space Co., Inc. 90/01/29. Office of Nuclear Material Safety & Safeguards,Director. 1p. 52615:074-52615:074.

DOCKET 71-0166 NEW YORK TESTING LABORATORIES, INC.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S,Century SA,SPEC-2T,Gulf Model 20V, Technical Operations Models 650,750,Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467:344-52467:346.

DOCKET 71-0179 NUCLEAR CONTAINERS, INC.

9001310473 Forwards QA Insp Rept 71-0179/89-05 on 890828-30.Violations noted.
MACDONALD,C.E. Transportation Branch. 90/01/24. HOUSHOLDER,W.R. Nuclear Containers, Inc. 3pp. 52498:164-52498:181.

—9001310486 QA Insp Rept 71-0179/89-05 on 890828-30.Violations noted. Major areas inspected to determine whether organization established,documented & executed procedures which fulfill commitments in NRC approved QA program.
GORDON,L.L., HANEY,C. Office of Nuclear Material Safety & Safeguards,Director. MACDONALD,C.E. Transportation Branch. 90/01/23. 15pp. 52498:167-52498:181.

DOCKET 71-0182 COMBUSTION ENGINEERING, INC.

9002150079 Advises that QA program approval for radioactive matl package:0182 expires on 900331.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.
MACDONALD,C.E. Transportation Branch. 90/02/09. MCGILL,P.L. Combustion Engineering, Inc. 1p. 52658:099-52658:099.

DOCKET 71-0231 CHEM-NUCLEAR SYSTEMS, INC.

9002160061 Responds to 891218 ltr re corrective actions taken re items of nonconformance identified in NRC 891020 ltr. Responses adequate & no addl info needed.
MACDONALD,C.E. Transportation Branch. 90/02/01. ROSS,C.H. Chem-Nuclear Systems, Inc. 1p. 52679:199-52679:199.

DOCKET 71-0260 ASTROTECH, INC.

9002050251 Forwards fee for renewal of QA program for radioactive matl package:0260.
MYKYTA,L. Astrotech, Inc. 90/01/31. MESSIER,M. License Fee & Debt Collection Branch (Post 890827). 1p. 52542:002-52542:004.

—9002050253 Requests fee for 891229 application for renewal of QA program for radioactive matl package:0260.
MESSIER,M. License Fee & Debt Collection Branch (Post 890827). 90/01/26.
MYKYTA,L. Astrotech, Inc. 1p. 52542:003-52542:003.

—9002050256 Application for renewal of QA program approval for radioactive matl package:0260 expiring on 900131.Fee paid.
MYKYTA,L. Astrotech, Inc. 89/12/29. MACDONALD,C.E. Transportation Branch. 1p. 52542:004-52542:004.

9002060157 Forwards QA program approval for radioactive matl package: 0260,Rev 3.
MACDONALD,C.E. Transportation Branch. 90/01/31. MYKYTA,L. Astrotech, Inc. 1p. 52569:309-52569:310.

—9002060160 QA program approval for radioactive matl package:0260,Rev 3.
MACDONALD,C.E. Transportation Branch. 90/01/31. 1p. 52569:310-52569:310.

DOCKET 71-0277 ALLIED-SIGNAL, INC.

9002060358 Forwards QA program approval for radioactive matl package: 0277,Rev 3.
MACDONALD,C.E. Transportation Branch. 90/01/26. BISHOP,J.C. Allied-Signal Corp. 1p. 52569:017-52569:018.

—9002060364 QA program approval for radioactive matl package:0277,Rev 3.
MACDONALD,R. Transportation Branch. 90/01/26. 1p. 52569:018-52569:018.

DOCKET 71-0308 ALASKA INDUSTRIAL X-RAY

9002150074 Advises that QA program approval for radioactive matl package:0308 expires on 900331.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.
MACDONALD,C.E. Transportation Branch. 90/02/09. MILLAR,C.A. Alaska Industrial X-Ray, Inc. (AIX). 1p. 52658:114-52658:114.

DOCKET 71-0319 GENERAL TESTING & INSPECTION CO.

9002060163 Forwards QA program approval for radioactive matl package: 0319,Rev 3.
MACDONALD,C.E. Transportation Branch. 90/01/31. KRUEGEL,R.E. General Testing & Inspection Co. 1p. 52569:019-52569:020.

—9002060164 QA program approval for radioactive matl package:0319,Rev 3.
MACDONALD,C.E. Transportation Branch. 90/01/31. 1p. 52569:020-52569:020.

DOCKET 71-0341 ARKANSAS POWER & LIGHT CO.

9002060346 Forwards QA program approval for radioactive matl package: 0341,Rev 3.
MACDONALD,C.E. Transportation Branch. 90/01/26. FISICARO,J.J. Arkansas Power & Light Co. 1p. 52555:144-52555:145.

—9002060350 QA program approval for radioactive matl package:0341,Rev 3.
MACDONALD,C.E. Transportation Branch. 90/01/26. 2p. 52555:145-52555:145.

DOCKET 71-0347 STONE & WEBSTER ENGINEERING CORP.

9002050264 Application for renewal of QA program approval for radioactive matl package:0347.
CHIN,P.K.W. Stone & Webster Engineering Corp. 90/01/16. MACDONALD,C.E. Transportation Branch. 1p. 52547:254-52547:254.

DOCKET 71-0352 NILES STEEL TANK CO.

9002150071 Advises that QA program approval for radioactive matl package:0352 expires on 900331.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.
MACDONALD,C.E. Transportation Branch. 90/02/09. WOOD,J.C. Niles Steel Tank. 1p. 52656:062-52656:062.

DOCKET 71-0356 NAVY, DEPT. OF

9002150033 Informs that QA program approval for radioactive matl package:0356 expires on 900331.Application for renewal should be submitted 30 days prior to expiration.If renewal not desired,NRC should be so notified.
MACDONALD,C.E. Transportation Branch. 90/02/09. Navy, Dept. of. 1p. 52656:048-52656:048.

DOCKET 71-0362 WISCONSIN PUBLIC SERVICE CORP.

9002150066 Advises that QA program approval for radioactive matl package:0362 expires on 900331.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.
MACDONALD,C.E. Transportation Branch. 90/02/09. HINTZ,D.C. Wisconsin Public Service Corp. 1p. 52656:064-52656:064.

DOCKET 71-0363 BRIGGS ENGINEERING & TESTING CO., INC.

9002150057 Advises that QA program approval for radioactive matl package:0363 expires on 900331.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.
MACDONALD,C.E. Transportation Branch. 90/02/09. LOCKE,T.A. Briggs Associates, Inc. (formerly Briggs Engineering Testing, Inc.). 1p. 52656:197-52656:197.

DOCKET 71-0384 NEW ENGLAND NUCLEAR CORP.

9001290235 Forwards fee to process application for amend to QA program for radioactive matl package:0384,in response to 900112 request.
ROY,F.E. E.I. du Pont de Nemours & Co., Inc. 90/01/23. MESSIER,M. License Fee & Debt Collection Branch (Post 890827). 1p. 52454:079-52454:082.

—9001290238 Requests fee for 900102 application for amend to QA program for radioactive matl package:0384.
MESSIER,M. License Fee & Debt Collection Branch (Post 890827). 90/01/12.
ROY,F.E. E.I. du Pont de Nemours & Co., Inc. 1p. 52454:080-52454:080.

—9001290240 Application for amend to QA program approval for radioactive matl package:0384.Fee paid.
ROY,F.E. E.I. du Pont de Nemours & Co., Inc. 90/01/02. GORDON,L. Transportation Branch. 2pp. 52454:081-52454:082.

DOCKET 71-0524 RADIATION STERILIZERS, INC.

9002060113 Application for renewal of QA program approval for radioactive matl package:0524.Document essentially unchanged from Rev 1 dtd 850131,except for organizational updates.
CHIN,A. Radiation Sterilizers, Inc. 90/01/22. MACDONALD,C.E. Transportation Branch. 1p. 52555:142-52555:143.

9002120095 Forwards Rev 2 to QAP-1, "QA Program for Packaging & Transportation of Radioactive Matl."
CHIN,A. Radiation Sterilizers, Inc. 90/02/05. MACDONALD,C.E. Transportation Branch. 1p. 52615:087-52615:116.

—9002120099 Rev 2 to QAP-1, "QA Program for Packaging & Transportation of Radioactive Matl."
CHIN,A. Radiation Sterilizers, Inc. 90/02/05. 28pp. 52615:088-52615:116.

DOCKET 71-0525 PHILADELPHIA ELECTRIC CO.

9002010303 Application for renewal of QA program approval for radioactive matl package:0525,Rev 2 to radwaste/matl activity section of QA plan encl.
HUNGER,G.A. Philadelphia Electric Co. 90/01/29. Office of Nuclear Material Safety & Safeguards,Director. 16pp. 52522:081-52522:096.

DOCKET 71-0526 DETROIT EDISON

9002060167 Forwards QA program approval for radioactive matl package: 0526,Rev 1.
MACDONALD,C.E. Transportation Branch. 90/01/31. BREGNI,L. Detroit Edison Co. 1p. 52569:318-52569:319.

-9002060170 QA program approval for radioactive matl package:0526,Rev 1.
MACDONALD,C.E. Transportation Branch. 90/01/31. 1p. 52569:319-52569:319.

DOCKET 71-0529 THERAPY SERVICES

9002140085 Application for renewal of QA program approval for radioactive matl package:0529.
FOGLE,J.L. Therapy Services, Inc. 90/01/24. Office of Nuclear Material Safety & Safeguards,Director. 1p. 52655:217-52655:231.

-9002140091 Rev 1 to "QA Program for Procurement,Use,Maint,Repair, Shipping & Transport of NRC Approved Packages for Radioactive Matls."
FOGLE,J.L. Therapy Services, Inc. 86/07/10. 14pp. 52655:218-52655:229.

-9002140095 Requests fee for 900124 application for renewal of QA program for radioactive matl package,0529.
MESSIER,M. License Fee & Debt Collection Branch (Post 890827). 90/02/05. FOGLE,J.L. Therapy Services, Inc. 1p. 52655:230-52655:230.

-9002140139 Forwards fee for processing radioactive matl shipping QA program,0529,per request.
FOGLE,J.L. Therapy Services, Inc. 90/02/07. MESSIER,M. License Fee & Debt Collection Branch (Post 890827). 1p. 52655:231-52655:231.

DOCKET 71-0687 INDEPENDENT INSPECTION CORP.

9002060172 Forwards QA program approval for radioactive matl package: 0687,Rev 0.
MACDONALD,C.E. Transportation Branch. 90/01/31. MYERS,D.L. Independent Inspection Corp. 1p. 52585:078-52585:079.

-9002060175 QA program approval for radioactive matl package:0687,Rev 0.
MACDONALD,C.E. Transportation Branch. 90/01/31. 1p. 52585:079-52585:079.

DOCKET 71-0689 MANHATTAN COLLEGE, RIVERDALE, NY

9002060368 Forwards QA program approval for radioactive matl package: 0689,Rev 0.
MACDONALD,C.E. Transportation Branch. 90/01/26. BERLIN,R.E. Manhattan College, Riverdale, NY. 1p. 52559:352-52559:353.

-9002060379 QA program approval for radioactive matl package:0689,Rev 0.
MACDONALD,C.E. Transportation Branch. 90/01/26. 1p. 52559:353-52559:353.

DOCKET 71-0690 INDESERV, INC.

9001290277 Submits organizational chart for QA program,per 900116 telcon.
LETCHWORTH,H.A. INDESERV, Inc. 90/01/17. GORDON,L. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 52467:352-52467:353.

9001290080 Forwards QA program approval for radioactive matl package: 0690,Rev 0.
MACDONALD,C.E. Transportation Branch. 90/01/19. LETCHWORTH,R. INDESERV, Inc. 1p. 52451:359-52451:360.

-9001290085 QA program approval for radioactive matl package:0690,Rev 0.
MACDONALD,C.E. Transportation Branch. 90/01/19. 1p. 52451:360-52451:360.

DOCKET 71-0691 TEI ANALYTICAL SERVICES, INC.

9001310124 Application for QA program approval for radioactive matl package:0691.Registration as user of Models SPEC-2T,C-1, 6717-B,520,680,660,650 & 500 SU requested.Fee paid.
WEISS,G.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.). 90/01/26. GORDON,L. Transportation Branch. 2pp. 52530:350-52530:359.

-9001310158 Rev 0 to RSP-012, "QA Program (10CFR71)."
WEISS,G.E., PALLARIA,B.J. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.). 90/01/26. 7pp. 52530:352-52530:358.

-9001310159 Forwards amend application fee for QA program.
WEISS,G.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.). 90/01/26. NRC - No Detailed Affiliation Given. 1p. 52530:359-52530:359.

9002120072 Forwards QA program approval for radioactive matl package: 0691,Rev 0.
MACDONALD,C.E. Transportation Branch. 90/02/02. WEISS,G.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.). 1p. 52631:022-52631:023.

-9002120075 QA program approval for radioactive matl package:0691,Rev 0.
MACDONALD,C.E. Transportation Branch. 90/02/02. 1p. 52631:023-52631:023.

DOCKET 71-0692 T&K INSPECTION

9002120332 Forwards QA program for use & maint of Type B containers for approval.Vendor not authorized & will not make repairs or mods to Type B containers.
KAIN,K. T&K Inspection. 90/01/27. Office of Nuclear Material Safety & Safeguards,Director. 11pp. 52615:221-52615:231.

DOCKET 71-0693 CENTERIOR SERVICE CO.

9002230339 Requests registration as user of Models 660,650,C-10, U-110A & 500SU.QA program encl.
WALLS,H. Centerior Service Co. 90/02/23. MACDONALD Office of Nuclear Material Safety & Safeguards,Director. 1p. 52702:090-52702:093.

-9002230355 Rev 0 to Section 7.0, "QA Program For Transportation Packaging."
* Centerior Service Co. 90/02/23. 3pp. 52702:091-52702:093.

DOCKET 71-3010 MODEL: NT-IX, TRANSPORTATION, DEPT. OF

9002220667 Requests assistance in review of encl info submitted to DOT by Advanced Nuclear Fuels Corp on Model NT-IX package. Package authorized by Japanese Competent Authority to contain U oxides.
WANGLER,M.E. Transportation, Dept. of. 90/02/14. MACDONALD,C.E. Transportation Branch. 312pp. 52670:097-52671:048.

DOCKET 71-3011 MODEL: TNB 0145, TRANSPORTATION, DEPT. OF

9002220200 Requests assistance & recommendations in review of encl info submitted to DOT by Transnubel of Belgium re Model TNB 0145. Branch has recently been advised by Canada that package critically evaluation may not be adequate.
WANGLER,M.E. Transportation, Dept. of. 90/02/14. MACDONALD,C.E. Transportation Branch. 335pp. 52671:191-52672:165.

-9002270142 Rev 3 to "Model of Package TNB 0145 Type B(U),Fissile Class II," safety rept.
* Belgium, Govt. of. TNB 8903-02 R03. 89/03/10. 61pp. 52671:289-52671:349.

-9002270147 Rev 1 to "Model of Package TNB 0145," safety rept.
* Belgium, Govt. of. TNB 8903-01 R01. 89/03/10. 176pp. 52671:350-52672:165.

DOCKET 71-4949 MODEL: UNC-1484, UNITED NUCLEAR CORP.

9002090049 Withdraws 890906 application for renewal of Certificate of Compliance 5754.Desire of Withey not to become holder of Certificate of Compliance 4949 if United Nuclear Corp decides not to pursue renewal of subj certificate noted.
DROKE,R.P. Nuclear Fuel Services, Inc. 90/01/31. MACDONALD,C.E. Transportation Branch. 1p. 52608:045-52608:045.

DOCKET 71-5341 MODEL: NFP-55, BABCOCK & WILCOX CO.

9002220219 Requests addl 90 days over time specified in NRC 891219,1129 & 1221 ltrs to develop consolidated applications for renewal of Certificates of Compliances 5341,6357 & 5910.
OLSEN,A.F. Babcock & Wilcox Co. 90/02/16. MACDONALD,C.E. Transportation Branch. 1p. 52678:317-52678:317.

DOCKET 71-5517 MODEL: BB-250-1, NUCLEAR FUEL SERVICES, INC.

9001290242 Application for renewal of Certificate of Compliance 5517 for Model BB 250-1.Fee paid.
DROKE,R.P. Nuclear Fuel Services, Inc. 90/01/12. MACDONALD,C.E. Transportation Branch. 1p. 52469:098-52469:098.

DOCKET 71-5754 MODEL: RMG-172, NUCLEAR FUEL SERVICES, INC.

9002090049 Withdraws 890906 application for renewal of Certificate of Compliance 5754.Desire of Withey not to become holder of Certificate of Compliance 4949 if United Nuclear Corp decides not to pursue renewal of subj certificate noted.
DROKE,R.P. Nuclear Fuel Services, Inc. 90/01/31. MACDONALD,C.E. Transportation Branch. 1p. 52608:045-52608:045.

DOCKET 71-5910 MODEL: NNFD-SA-2, BABCOCK & WILCOX CO.

9002220219 Requests addl 90 days over time specified in NRC 891219,1129 & 1221 ltrs to develop consolidated applications for renewal of Certificates of Compliances 5341,6357 & 5910.
OLSEN,A.F. Babcock & Wilcox Co. 90/02/16. MACDONALD,C.E. Transportation Branch. 1p. 52678:317-52678:317.

DOCKET 71-5971 MODEL: 200, GENERAL ELECTRIC CO.

9002130106 Forwards requests for addl info re 891229 request for amend to Certificate of Compliance 5971 for Model IP0-200 cask. NRC should be advised within 30 days when info requested will be provided.
MACDONALD,C.E. Transportation Branch. 90/02/05. CUNNINGHAM,G.E. General Electric Co. 2pp. 52846:038-52846:039.

DOCKET 71-5980 MODEL: GE-600, GENERAL ELECTRIC CO.

9002070007 Advises that Certificate of Compliance 5980 for Model GE-600 packaging expires on 900331.Application for renewal expected within 30 days of expiration.If renewal not desired,NRC should be so notified.
MACDONALD,C.E. Transportation Branch. 90/01/31. CUNNINGHAM,G.E. General Electric Co. 1p. 52604:205-52604:205.

DOCKET 71-5984 MODEL: 5984, J.L. SHEPHERD & ASSOCIATES

9002060351 Advises that Certificate of Compliance 5984 for Model 5984 expires on 900331.Application for renewal of certificate should be submitted within 30 days of expiration.If renewal not desired,NRC should be so notified.
MACDONALD,C.E. Transportation Branch. 90/01/31. SHEPHERD,J.L. J.L. Shepherd & Associates. 1p. 52555:254-52555:254.

9002150197 Forwards operating procedures,maint programs & acceptance tests,per 900131 ltr.Additions meet requirements of 10CFR71, Subpart G.
SHEPHERD,M.F. J.L. Shepherd & Associates. 90/02/12. MACDONALD,C.E. Transportation Branch. 34pp. 52658:115-52658:148.

178 DOCKETED ITEMS

DOCKET 71-6003 MODEL: M-130, ENERGY, DEPT. OF

9002070037 Forwards Certificate of Compliance 6003, Rev 12 for Model M-130, per 890329 application. Certificate supercedes in entirety Certificate of Compliance 6003, Rev 11, dtd 891019.
MACDONALD, C.E. Transportation Branch. 90/01/31. ENGEL, W.P. Energy, Dept. of. 1p. 52604:238-52604:246.

-9002070039 Certificate of Compliance 6003, Rev 12, for Model M-130 shipping container.
MACDONALD, C.E. Transportation Branch. 90/01/31. 8pp. 52604:239-52604:246.

DOCKET 71-6144 MODEL: B-2, U.S. ECOLOGY, INC.

9002220192 Requests that 891206 application for renewal of Certificate of Compliance 6144 for Model B-2 package be revised to include listed info.
MACDONALD, C.E. Transportation Branch. 90/02/09. CRASE, A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 1p. 52673:276-52673:276.

DOCKET 71-6280 MODEL: A-0109, J.L. SHEPHERD & ASSOCIATES

9002060292 Forwards operating procedures, maint programs & acceptance tests to be added to 891122 submittal re Certificate of Compliance.
SHEPHERD, M.F. J.L. Shepherd & Associates. 90/02/02. MACDONALD, C.E. Transportation Branch. 7pp. 52555:297-52555:303.

9002220309 Advises that Certificate of Compliance 6280 for Model A-0109 package not deemed expired until application determined.
MACDONALD, C.E. Transportation Branch. 90/02/09. SHEPHERD, J.L. J.L. Shepherd & Associates. 1p. 52595:304-52595:304.

DOCKET 71-6294 MODEL: UNC-2901, COMBUSTION ENGINEERING, INC.

9002220252 Requests temporary suspension of review of amend request for Certificate of Compliance 6294, C-E determined that mod of design necessary.
SCHERER, A.E. Combustion Engineering, Inc. 90/02/14. MACDONALD, C.E. Transportation Branch. 2pp. 52700:359-52700:360.

DOCKET 71-6346 MODEL: FSV-1 & FSV-1A, PUBLIC SERVICE CO. OF COLORADO

9001290271 Application for rev to Certificate of Compliance 6346 for Model FSV-1/FSV-1A cask, specifying that each of six fuel elements have max quantity of 1.4 kg U. Fee paid.
BREY, H.L. Public Service Co. of Colorado. 90/01/16. MACDONALD, C.E. Transportation Branch. 8pp. 52469:336-52469:343.

9002130228 Forwards Rev 20 to Certificate of Compliance 6346 for Models FSV-1 & FSV-1A, per 891113 request.
MACDONALD, C.E. Transportation Branch. 90/02/05. BREY, H.L. Public Service Co. of Colorado. 1p. 52644:321-52644:326.

-9002130230 Certificate of Compliance 6346, Rev 20, for Models FSV-1 & FSV-1A.
MACDONALD, C.E. Transportation Branch. 90/02/05. 5pp. 52644:322-52644:326.

DOCKET 71-6347 MODEL: FSV-3, GA TECHNOLOGIES, INC.

9002160078 Requests registration as user of GA Technologies, Inc Model FSV-3 under Certificate of Compliance 6347.
LEONARD, J.F. Energy, Dept. of. 90/02/14. MACDONALD, C.E. Transportation Branch. 1p. 52679:098-52679:098.

DOCKET 71-6357 MODEL: NNFD-10, BABCOCK & WILCOX CO.

9002220219 Requests addl 90 days over time specified in NRC 891219, 1129 & 1221 ltrs to develop consolidated applications for renewal of Certificates of Compliance 5341, 6357 & 5910.
OLSEN, A.F. Babcock & Wilcox Co. 90/02/16. MACDONALD, C.E. Transportation Branch. 1p. 52678:317-52678:317.

DOCKET 71-6697 MODEL: GE-8500, ENERGY, DEPT. OF

9002010431 Application for renewal of Certificate of Compliance 6697 for Model GE-8500.
LEONARD, J.F. Energy, Dept. of. 90/01/31. MACDONALD, C.E. Transportation Branch. 2pp. 52521:315-52521:316.

DOCKET 71-6717 MODEL: 6717-B, AMERSHAM CORP.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S, Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467:344-52467:346.

9001310124 Application for QA program approval for radioactive matl package: 0691. Registration as user of Models SPEC-2T, C-1, 6717-B, 520, 680, 660, 650 & 500 SU requested. Fee paid.
WEISS, G.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.). 90/01/26. GORDON, L. Transportation Branch. 2pp. 52530:350-52530:359.

9002090041 Requests registration as user of Type B radioactive matls package, Design Certificate USA/6717/B(U), Rev 2.
GIBSON, H.W. H & G Inspection Co., Inc. 90/01/28. MACDONALD, C.E. Transportation Branch. 1p. 52599:074-52599:074.

9002220716 Advises of termination of review of 891103 application requesting amend to Certificate of Compliance 6717. Weight increase for package w/o specifying contents in more detail & demonstrating compliance w/10CFR71 inappropriate.
MACDONALD, C.E. Transportation Branch. 90/02/09. ROUGHAN, C. Amersham Corp. 1p. 52683:360-52683:360.

9002230339 Requests registration as user of Models 660, 650, C-10, U-110A & 500SU. QA program encl.
WALLS, H. Centor Service Co. 90/02/23. MACDONALD Office of Nuclear Material Safety & Safeguards, Director. 1p. 52702:090-52702:093.

-9002230355 Rev 0 to Section 7.0, "QA Program For Transportation Packaging."
* Centor Service Co. 90/02/23. 3pp. 52702:091-52702:093.

DOCKET 71-6745 MODEL: FSV-2, GA TECHNOLOGIES, INC.

9001290248 Application for renewal of Certificate of Compliance 6745 for Model FSV-2. Fee paid.
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 90/01/16. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52469:345-52469:345.

DOCKET 71-9001 MODEL: IF-300, PACIFIC NUCLEAR SYSTEMS, INC.

9002050310 Summary of 900117 meeting w/Carolina Power & Light & Pacific Nuclear re Model IF-300 package & fuel basket. Pacific Nuclear expects to submit application for modified basket in Mar 1990.
GARDES, G.H. Transportation Branch. 90/01/18. Transportation Branch. 1p. 52541:039-52541:039.

DOCKET 71-9006 MODEL: AI 500 SU, AMERSHAM CORP.

9001300112 Notification of registration as user of Certificates of Compliance 9006, 9007, 9027, 9032, 9033, 9035, 9107 & 9148.
MACDONALD, C.E. Transportation Branch. 90/01/19. GRASHAW, T.D. Allied Inspection Services, Inc. 1p. 52490:219-52490:219.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S, Century SA, SPEC-2T, Gulf Model 20V, Technical Operations Models 650, 750, Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467:344-52467:346.

9001310124 Application for QA program approval for radioactive matl package: 0691. Registration as user of Models SPEC-2T, C-1, 6717-B, 520, 680, 660, 650 & 500 SU requested. Fee paid.
WEISS, G.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.). 90/01/26. GORDON, L. Transportation Branch. 2pp. 52530:350-52530:359.

9002230339 Requests registration as user of Models 660, 650, C-10, U-110A & 500SU. QA program encl.
WALLS, H. Centor Service Co. 90/02/23. MACDONALD Office of Nuclear Material Safety & Safeguards, Director. 1p. 52702:090-52702:093.

-9002230355 Rev 0 to Section 7.0, "QA Program For Transportation Packaging."
* Centor Service Co. 90/02/23. 3pp. 52702:091-52702:093.

DOCKET 71-9007 MODEL: 520, TECH/OPS, INC.

9001300112 Notification of registration as user of Certificates of Compliance 9006, 9007, 9027, 9032, 9033, 9035, 9107 & 9148.
MACDONALD, C.E. Transportation Branch. 90/01/19. GRASHAW, T.D. Allied Inspection Services, Inc. 1p. 52490:219-52490:219.

9002080220 Advises that licensee registered as user of Certificates of Compliance 9007, 9036, 9056 & 9135, per 900103 request.
MACDONALD, C.E. Transportation Branch. 90/01/25. COBBAN, W.S. Basin Testing Laboratory, Inc., dba Basin Services, Inc. 1p. 52557:006-52557:006.

9001310124 Application for QA program approval for radioactive matl package: 0691. Registration as user of Models SPEC-2T, C-1, 6717-B, 520, 680, 660, 650 & 500 SU requested. Fee paid.
WEISS, G.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.). 90/01/26. GORDON, L. Transportation Branch. 2pp. 52530:350-52530:359.

9002120310 Requests mod to registration to incorporate listed packages & informs that revised list deletes packages USA/9007/B & USA/9110/B & adds USA/9133/B(U), USA/9165/B(U), USA/9166/B(U) & USA/9187/B(U).
BANFIELD, E.L. MQS Inspection, Inc. (formerly Magnaflex Corp.). 90/02/02. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52630:154-52630:155.

9002270139 Notification of registration as user of Certificates of Compliance 9133, 9165, 9166, 9187 & deletion as user of Certificate of Compliance 9007. Certificate of Compliance 9110 expired & no further action required.
MACDONALD, C.E. Transportation Branch. 90/02/21. BANFIELD, E.L. MQS Inspection, Inc. (formerly Magnaflex Corp.). 1p. 52759:279-52759:279.

DOCKET 71-9010 MODEL: NLI-1/2, NUCLEAR ASSURANCE CORP.

9002090081 Application for amend to Certificate of Compliance 9010 for Model NLI-1/2, authorizing shipment of up to 25 PWR rods w/max enrichment of 4.9 weight percent & max burnup of 60,000 MWD/MTU. Fee paid.
WELLS, A.H. Nuclear Assurance Corp. 90/02/08. MACDONALD, C.E. Transportation Branch. 15pp. 52599:053-52599:067.

DOCKET 71-9019 MODEL: BU-7, GENERAL ELECTRIC CO.

9001310471 Application for amend to Certificate of Compliance 9019 for Model BU-7,authorizing use of alternate spec for gasket matl used on BU-7 shipping container.Fee paid.
WINSLOW,T.P. General Electric Co. 90/01/26. MACDONALD,C.E. Transportation Branch. 4pp. 52498:103-52498:106.

9002150181 Forwards Licensing Drawing 112D1592,Rev 9,for Model BU-7 shipping container,per 900214 telcon.Licensee also reconfirms position that submerged bubble pressure test clearly identified as test prior to first use of packaging.
FOLCK,R.H. General Electric Co. 90/02/14. MACDONALD,C.E. Transportation Branch. 3pp. 52658:009-52658:011.

DOCKET 71-9027 MODEL: 741 & 741E, AMERSHAM CORP.

9001300112 Notification of registration as user of Certificates of Compliance 9006,9007,9027,9032,9033,9035,9107 & 9148.
MACDONALD,C.E. Transportation Branch. 90/01/19. GRASHAW,T.D. Allied Inspection Services, Inc. 1p. 52490:219-52490:219.

9002220122 Requests addl info re 890822 application for renewal of Certificate of Compliance 9027 for Models 741 & 741E.
MACDONALD,C.E. Transportation Branch. 90/02/09. ROUGHAN,C.M. Amersham Corp. 1p. 52673:262-52673:262.

DOCKET 71-9032 MODEL: 650, AMERSHAM CORP.

9001310429 Requests registration as user of Models 650 & 660 under Certificates of Compliance 9032 & 9033,respectively.
MALINOSKI,J.W. Navy, Dept. of. 90/01/12. Transportation Branch. 1p. 52502:354-52502:354.

9001310463 Requests rev to NRC 891219 ltr to specify Shore Intermediate Maint Activity in Norfolk,VA as applicable registered user.
MALINOSKI,J.W. Navy, Dept. of. 90/01/18. Transportation Branch. 1p. 52498:109-52498:109.

9001290332 Notification of registration of USS CANOPUS as user of Certificates of Compliance 9032 & 9033,per 900105 request.
MACDONALD,C.E. Transportation Branch. 90/01/19. MALINOSKI,J.W. Navy, Dept. of. 1p. 52469:344-52469:344.

9001300112 Notification of registration as user of Certificates of Compliance 9006,9007,9027,9032,9033,9035,9107 & 9148.
MACDONALD,C.E. Transportation Branch. 90/01/19. GRASHAW,T.D. Allied Inspection Services, Inc. 1p. 52490:219-52490:219.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S,Century SA,SPEC-2T,Gulf Model 20V, Technical Operations Models 650,750,Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467:344-52467:346.

9002050269 Requests registration as user of Amersham Models 650,660 & 660E under Certificates of Compliance 9032 & 9033.
MARTIN,G.W. Fewell Geotechnical Engineering, Ltd. 90/01/25. MACDONALD,C.E. Transportation Branch. 1p. 52547:261-52547:261.

9002130141 Requests registration as user of Tech/Ops,Inc Model 650 under Certificate of Compliance 9032.
BONA,J.R. Georgia Power Co. 90/01/25. MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards,Director. 1p. 52645:342-52645:342.

9001310124 Application for QA program approval for radioactive matl package:0691.Registration as user of Models SPEC-2T,C-1, 6717-B,520,680,660,650 & 500 SU requested.Fee paid.
WEISS,G.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.). 90/01/26. GORDON,L. Transportation Branch. 2pp. 52530:350-52530:359.

9002120386 Advises of listed NRC certified packages used by licensee, per TE Hill 891211 ltr concerning general license provisions for licensees using NRC approved packages.
BAILEY,R. Delta Air Lines, Inc. 90/01/29. Office of Nuclear Material Safety & Safeguards,Director. 1p. 52626:358-52626:358.

9002120301 Requests registration as user of Amersham Models 650 & 660 under Certificates of Compliance 9032 & 9033.
SMITH,L. Senior Green, Inc. 90/02/05. MACDONALD,C.E. Transportation Branch. 1p. 52630:081-52630:081.

9002230339 Requests registration as user of Models 660,650,C-10, U-110A & 500SU,QA program encl.
WALLS,H. Centor Service Co. 90/02/23. MACDONALD Office of Nuclear Material Safety & Safeguards,Director. 1p. 52702:090-52702:093.

-9002230355 Rev 0 to Section 7.0. "QA Program For Transportation Packaging."
* Centor Service Co. 90/02/23. 3pp. 52702:091-52702:093.

DOCKET 71-9033 MODEL: 660 & 660E, AMERSHAM CORP.

9001310429 Requests registration as user of Models 650 & 660 under Certificates of Compliance 9032 & 9033,respectively.
MALINOSKI,J.W. Navy, Dept. of. 90/01/12. Transportation Branch. 1p. 52502:354-52502:354.

9001310463 Requests rev to NRC 891219 ltr to specify Shore Intermediate Maint Activity in Norfolk,VA as applicable registered user.
MALINOSKI,J.W. Navy, Dept. of. 90/01/18. Transportation Branch. 1p. 52498:109-52498:109.

9001290332 Notification of registration of USS CANOPUS as user of Certificates of Compliance 9032 & 9033,per 900105 request.
MACDONALD,C.E. Transportation Branch. 90/01/19. MALINOSKI,J.W. Navy, Dept. of. 1p. 52469:344-52469:344.

9001300112 Notification of registration as user of Certificates of Compliance 9006,9007,9027,9032,9033,9035,9107 & 9148.
MACDONALD,C.E. Transportation Branch. 90/01/19. GRASHAW,T.D. Allied Inspection Services, Inc. 1p. 52490:219-52490:219.

9001310417 Requests registration as user of Amersham/Tech/Ops Model 660 under Certificate of Compliance 9033.
GREGORY,R.K. General Dynamics Corp. 90/01/19. Office of Nuclear Material Safety & Safeguards,Director. 1p. 52504:134-52504:134.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S,Century SA,SPEC-2T,Gulf Model 20V, Technical Operations Models 650,750,Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467:344-52467:346.

9002050269 Requests registration as user of Amersham Models 650,660 & 660E under Certificates of Compliance 9032 & 9033.
MARTIN,G.W. Fewell Geotechnical Engineering, Ltd. 90/01/25. MACDONALD,C.E. Transportation Branch. 1p. 52547:261-52547:261.

9002130145 Requests registration as user of Tech/Ops,Inc Model 660 under terms of Certificate of Compliance 9033.
BOAN,J.R. Georgia Power Co. 90/01/25. MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards,Director. 1p. 52645:343-52645:343.

9001310124 Application for QA program approval for radioactive matl package:0691.Registration as user of Models SPEC-2T,C-1, 6717-B,520,680,660,650 & 500 SU requested.Fee paid.
WEISS,G.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.). 90/01/26. GORDON,L. Transportation Branch. 2pp. 52530:350-52530:359.

9002120386 Advises of listed NRC certified packages used by licensee, per TE Hill 891211 ltr concerning general license provisions for licensees using NRC approved packages.
BAILEY,R. Delta Air Lines, Inc. 90/01/29. Office of Nuclear Material Safety & Safeguards,Director. 1p. 52626:358-52626:358.

9002120301 Requests registration as user of Amersham Models 650 & 660 under Certificates of Compliance 9032 & 9033.
SMITH,L. Senior Green, Inc. 90/02/05. MACDONALD,C.E. Transportation Branch. 1p. 52630:081-52630:081.

9002230339 Requests registration as user of Models 660,650,C-10, U-110A & 500SU,QA program encl.
WALLS,H. Centor Service Co. 90/02/23. MACDONALD Office of Nuclear Material Safety & Safeguards,Director. 1p. 52702:090-52702:093.

-9002230355 Rev 0 to Section 7.0. "QA Program For Transportation Packaging."
* Centor Service Co. 90/02/23. 3pp. 52702:091-52702:093.

DOCKET 71-9034 MODEL: TRIGA-1, GA TECHNOLOGIES, INC.

9001290253 Application for renewal of Certificate of Compliance 9034 for Model TRIGA-2.Fee paid.
ASMUSSEN,K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 90/01/16. MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards,Director. 1p. 52467:347-52467:347.

DOCKET 71-9035 MODEL: 680 & 680E, TECH/OPS, INC.

9001300112 Notification of registration as user of Certificates of Compliance 9006,9007,9027,9032,9033,9035,9107 & 9148.
MACDONALD,C.E. Transportation Branch. 90/01/19. GRASHAW,T.D. Allied Inspection Services, Inc. 1p. 52490:219-52490:219.

9001310124 Application for QA program approval for radioactive matl package:0691.Registration as user of Models SPEC-2T,C-1, 6717-B,520,680,660,650 & 500 SU requested.Fee paid.
WEISS,G.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.). 90/01/26. GORDON,L. Transportation Branch. 2pp. 52530:350-52530:359.

DOCKET 71-9036 MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S,Century SA,SPEC-2T,Gulf Model 20V, Technical Operations Models 650,750,Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467:344-52467:346.

9002060114 Notification of registration as user of Certificates of Compliance 9036,9056 & 9135,per 900113 request.
MACDONALD,C.E. Transportation Branch. 90/01/25. BARNETT,L. Barnett Industrial X-Ray. 1p. 52555:141-52555:141.

9002060127 Advises that no action necessary re registration as user of Certificates of Compliance 9036 & 9056.
MACDONALD,C.E. Transportation Branch. 90/01/25. PLUMSTEAD,R.F. Lucius Pitkin, Inc. 1p. 52558:027-52558:027.

9002060220 Advises that licensee registered as user of Certificates of Compliance 9007,9036,9056 & 9135,per 900103 request.
MACDONALD,C.E. Transportation Branch. 90/01/25. COBBAN,W.S. Basin Testing Laboratory, Inc., dba Basin Services, Inc. 1p. 52557:006-52557:006.

9001310124 Application for QA program approval for radioactive matl package:0691.Registration as user of Models SPEC-2T,C-1, 6717-B,520,680,660,650 & 500 SU requested.Fee paid.
WEISS,G.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.). 90/01/26. GORDON,L. Transportation Branch. 2pp. 52530:350-52530:359.

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9002230339 Requests registration as user of Models 660,650,C-10, U-110A & 500SU.QA program encl.
WALLS,H. Centrier Service Co. 90/02/23. MACDONALD Office of Nuclear Material Safety & Safeguards,Director. 1p. 52702:090-52702:093.

-9002230355 Rev 0 to Section 7.0, "QA Program For Transportation Packaging."
* Centrier Service Co. 90/02/23. 3pp. 52702:091-52702:093.

DOCKET 71-9037 MODEL: TRIGA-2, GA TECHNOLOGIES, INC.

9001290255 Application for renewal of Certificate of Compliance 9037 for Model TRIGA-1 for transportation of radioactive mats until 950228.Fee paid.
ASMUSSEN,K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 90/01/18. MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards,Director. 1p. 52472:359-52472:359.

DOCKET 71-9053 MODEL: 683, TECH/OPS, INC.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S,Century SA,SPEC-2T,Gulf Model 20V, Technical Operations Models 650,750,Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467:344-52467:346.

DOCKET 71-9056 MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S,Century SA,SPEC-2T,Gulf Model 20V, Technical Operations Models 650,750,Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467:344-52467:346.

9002060114 Notification of registration as user of Certificates of Compliance 9036,9056 & 9135,per 900113 request.
MACDONALD,C.E. Transportation Branch. 90/01/25. BARNETT,L. Barnett Industrial X-Ray. 1p. 52555:141-52555:141.

9002060127 Advises that no action necessary re registration as user of Certificates of Compliance 9036 & 9056.
MACDONALD,C.E. Transportation Branch. 90/01/25. PLUMSTEAD,R.F. Lucius Pitkin, Inc. 1p. 52558:027-52558:027.

9002060220 Advises that licensee registered as user of Certificates of Compliance 9007,9036,9056 & 9135,per 900103 request.
MACDONALD,C.E. Transportation Branch. 90/01/25. COBBAN,W.S. Basin Testing Laboratory, Inc., dba Basin Services, Inc. 1p. 52557:006-52557:006.

9001310124 Application for QA program approval for radioactive mat package:0691.Registration as user of Models SPEC-2T,C-1, 6717-B,520,680,660,650 & 500 SU requested.Fee paid.
WEISS,G.E. TEI Analytical Services, Inc. (formerly Trans-Eastern Inspection, Inc.). 90/01/26. GORDON,L. Transportation Branch. 2pp. 52530:350-52530:359.

DOCKET 71-9079 MODEL: NUPAC 14D-2.0, NUCLEAR PACKAGING, INC.

9002120173 Requests registration as user of NUPAC 14D-2.0 radioactive mats shipping cask under Certificate of Compliance 9079.
KAPLAN,A. Cleveland Electric Illuminating Co. 90/02/06. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 1p. 52617:206-52617:206.

DOCKET 71-9107 MODEL: 771, AMERSHAM CORP.

9001300112 Notification of registration as user of Certificates of Compliance 9006,9007,9027,9032,9033,9035,9107 & 9148.
MACDONALD,C.E. Transportation Branch. 90/01/19. GRASHAW,T.D. Allied Inspection Services, Inc. 1p. 52490:219-52490:219.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S,Century SA,SPEC-2T,Gulf Model 20V, Technical Operations Models 650,750,Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467:344-52467:346.

DOCKET 71-9110 MODEL: MX-IC-100, MAGNAFLUX CORP.

to registration to incorporate listed packages & informs that
uses USA/9007/B & USA/9110/B & adds USA/9133/

9/02/02.
for 2pp.

Compliance
Certificate

3 Inspec-

DOCKET 71-9121 MODEL: 1.25 INCH LEAD, PROTECTIVE PACKAGING, INC.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S,Century SA,SPEC-2T,Gulf Model 20V, Technical Operations Models 650,750,Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467:344-52467:346.

DOCKET 71-9127 MODEL: 100, 100A, 200 & 200A, AMERSHAM CORP.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S,Century SA,SPEC-2T,Gulf Model 20V, Technical Operations Models 650,750,Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467:344-52467:346.

DOCKET 71-9128 MODEL: C-8, AMERSHAM CORP.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S,Century SA,SPEC-2T,Gulf Model 20V, Technical Operations Models 650,750,Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467:344-52467:346.

9002130325 Forwards descriptive assembly drawing in support of renewal application for Certificate of Compliance 9128 for Model C-8 type B(U) package.
ROUGHAN,C.M. Amersham Corp. 90/02/08. LINDNER,C. Transportation Branch. 2pp. 52646:240-52646:241.

DOCKET 71-9133 MODEL: C-10, AMERSHAM CORP.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S,Century SA,SPEC-2T,Gulf Model 20V, Technical Operations Models 650,750,Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467:344-52467:346.

9002120310 Requests mod to registration to incorporate listed packages & informs that revised list deletes packages USA/9007/B & USA/9110/B & adds USA/9133/B(U),USA/9165/B(U),USA/9166/B(U) & USA/9187/B(U).
BANFIELD,E.L. MQS Inspection, Inc. (formerly Magnaflux Corp.). 90/02/02. MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 52630:154-52630:155.

9002270139 Notification of registration as user of Certificates of Compliance 9133,9165,9166,9187 & deletion as user of Certificate of Compliance 9007.Certificate of Compliance 9110 expired & no further action required.
MACDONALD,C.E. Transportation Branch. 90/02/21. BANFIELD,E.L. MQS Inspection, Inc. (formerly Magnaflux Corp.). 1p. 52759:279-52759:279.

DOCKET 71-9135 MODEL: CENTURY S & SA, CENTURY UNIVERSAL S & SA,

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S,Century SA,SPEC-2T,Gulf Model 20V, Technical Operations Models 650,750,Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467:344-52467:346.

9002060114 Notification of registration as user of Certificates of Compliance 9036,9056 & 9135,per 900113 request.
MACDONALD,C.E. Transportation Branch. 90/01/25. BARNETT,L. Barnett Industrial X-Ray. 1p. 52555:141-52555:141.

9002060220 Advises that licensee registered as user of Certificates of Compliance 9007,9036,9056 & 9135,per 900103 request.
MACDONALD,C.E. Transportation Branch. 90/01/25. COBBAN,W.S. Basin Testing Laboratory, Inc., dba Basin Services, Inc. 1p. 52557:006-52557:006.

DOCKET 71-9137 MODEL: 820, AMERSHAM CORP.

9002220317 Requests rev of 890822 application for renewal of Certificate of Compliance 9137 for Model 820 package. Application should be revised to provide sufficient info on operating procedures & maint programs for package.
MACDONALD,C.E. Transportation Branch. 90/02/09. ROUGHAN,C. Amersham Corp. 1p. 52690:027-52690:027.

DOCKET 71-9148 MODEL: 770, AMERSHAM CORP.

9001300112 Notification of registration as user of Certificates of Compliance 9006,9007,9027,9032,9033,9035,9107 & 9148.
MACDONALD,C.E. Transportation Branch. 90/01/19. GRASHAW,T.D. Allied Inspection Services, Inc. 1p. 52490:219-52490:219.

DOCKET 71-9160 MODEL: 20-VS & 40-VS, AMERSHAM CORP.

9001290297 Requests registration as user of Models 660 & 683 Gamma Industries Century S,Century SA,SPEC-2T,Gulf Model 20V, Technical Operations Models 650,750,Gamma Industries C-10, SPEC-C1 & Gulf Nuclear Models U-110 & 500SU.
* Western X-Ray, Inc. 90/01/23. NRC - No Detailed Affiliation Given. 3pp. 52467:344-52467:346.

9002050261 Forwards revised operating procedures,acceptance tests & maint programs for Models 20-VS & 40-VS to enable renewal of Certificate 9160.
BAKER,B.W. Amersham Corp. 90/01/24. WITHEE,C. Transportation Branch. 5pp. 52541:354-52541:358.

DOCKET 71-9165 MODEL: 855, AMERSHAM CORP.

9002120310 Requests mod to registration to incorporate listed packages & informs that revised list deletes packages USA/9007/B & USA/9110/B & adds USA/9133/B(U),USA/9165/B(U),USA/9166/B(U) & USA/9187/B(U).
BANFIELD,E.L. MQS Inspection, Inc. (formerly Magnaflux Corp.). 90/02/02. MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 52630:154-52630:155.

9002270139 Notification of registration as user of Certificates of Compliance 9133,9165,9166,9187 & deletion as user of Certificate of Compliance 9007.Certificate of Compliance 9110 expired & no further action required.
MACDONALD,C.E. Transportation Branch. 90/02/21. BANFIELD,E.L. MQS Inspection, Inc. (formerly Magnaflux Corp.). 1p. 52759:279-52759:279.

DOCKET 71-9186 MODEL: 864, AMERSHAM CORP.

9002120310 Requests mod to registration to incorporate listed packages & informs that revised list deletes packages USA/9007/B & USA/9110/B & adds USA/9133/B(U),USA/9165/B(U),USA/9166/B(U) & USA/9187/B(U).
BANFIELD,E.L. MQS Inspection, Inc. (formerly Magnaflux Corp.). 90/02/02. MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 52630:154-52630:155.

9002270139 Notification of registration as user of Certificates of Compliance 9133,9165,9166,9187 & deletion as user of Certificate of Compliance 9007.Certificate of Compliance 9110 expired & no further action required.
MACDONALD,C.E. Transportation Branch. 90/02/21. BANFIELD,E.L. MQS Inspection, Inc. (formerly Magnaflux Corp.). 1p. 52759:279-52759:279.

DOCKET 71-9168 MODEL: CNS 8-120B, CHEM-NUCLEAR SYSTEMS, INC.

9002060354 Advises that Certificate of Compliance 9168 for Model CNS 8-120B expires on 900331.Renewal must be requested within 30 days of expiration.If renewal not desired,NRC should be so notified.
MACDONALD,C.E. Transportation Branch. 90/01/31. KINTNER,S. Chem-Nuclear Systems, Inc. 1p. 52559:298-52559:298.

DOCKET 71-9183 MODEL: NAC-1, NUCLEAR ASSURANCE CORP.

9002010356 Application for amend to NAC-1/NFS-4 cask,Certificate of Compliance 9183,Rev 9,to update design of cask basket & containers for failed metallic fuel rods.W/four oversize proprietary drawings.Drawings withheld.
WELLS,A.H. Nuclear Assurance Corp. 90/01/29. MACDONALD,C.E. Transportation Branch. 3pp. 52539:101-52539:103.

DOCKET 71-9187 MODEL: 865, AMERSHAM CORP.

9002120310 Requests mod to registration to incorporate listed packages & informs that revised list deletes packages USA/9007/B & USA/9110/B & adds USA/9133/B(U),USA/9165/B(U),USA/9166/B(U) & USA/9187/B(U).
BANFIELD,E.L. MQS Inspection, Inc. (formerly Magnaflux Corp.). 90/02/02. MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards,Director. 2pp. 52630:154-52630:155.

9002270139 Notification of registration as user of Certificates of Compliance 9133,9165,9166,9187 & deletion as user of Certificate of Compliance 9007.Certificate of Compliance 9110 expired & no further action required.
MACDONALD,C.E. Transportation Branch. 90/02/21. BANFIELD,E.L. MQS Inspection, Inc. (formerly Magnaflux Corp.). 1p. 52759:279-52759:279.

DOCKET 71-9196 MODEL: UX-30, NUCLEAR PACKAGING, INC.

9002130211 Forwards Rev 2 to Certificate of Compliance 9196 for Model UX-30 shipping package,per 891122 request.DOE registered as user of package under general license provisions of 49CFR173.471.
MACDONALD,C.E. Transportation Branch. 90/02/02. PORTER,S. Nuclear Packaging, Inc. 2pp. 52647:316-52647:320.

-9002130216 Certificate of Compliance 9196,Rev 2,for Model UX-30. Approval record encl.
MACDONALD,C.E. Transportation Branch. 90/02/02. 3pp. 52647:318-52647:320.

DOCKET 71-9208 MODEL: NUPAC 10-142, NUCLEAR PACKAGING, INC.

9001290329 Notification of registration as user of Certificates of Compliance 9208 & 9222,per 900104 request.
MACDONALD,C.E. Transportation Branch. 90/01/19. ACOSTA,R.J. Florida Power & Light Co. 1p. 52469:346-52469:346.

DOCKET 71-9216 MODEL: CNS 1-13G, CHEM-NUCLEAR SYSTEMS, INC.

9001290226 Requests registration as user of CNSI 1-13G radioactive matrix shipping cask under Certificate of Compliance 9216.
MILLER,D.B. Connecticut Yankee Atomic Power Co. 90/01/09. MACDONALD,C.E. Transportation Branch. 1p. 52472:358-52472:358.

9002060132 Notification of registration as user of Certificate of Compliance 9216,per 900109 request.
MACDONALD,C.E. Transportation Branch. 90/01/25. MILLER,D.B. Connecticut Yankee Atomic Power Co. 1p. 52555:140-52555:140.

DOCKET 71-9217 MODEL: ANF-250, ADVANCED NUCLEAR FUELS CORP.

9002060206 Forwards Rev 0 to Certificate of Compliance 9217 for Model ANF-250.Approval per 49CFR173.471.
MACDONALD,C.E. Transportation Branch. 90/01/26. GERRALD,L.D. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 1p. 52561:285-52561:285.

-9002060209 Certificate of Compliance 9217,Rev 0,for Model ANF-250.
MACDONALD,C.E. Transportation Branch. 90/01/26. 3pp. 52561:286-52561:288.

-9002060211 Safety evaluation approving Rev 0 to Certificate of Compliance 9217 for Model ANF-250.
MACDONALD,C.E. Transportation Branch. 90/01/26. 11pp. 52561:289-52561:299.

DOCKET 71-9222 MODEL: HN-215H, WESTINGHOUSE HITTMAN NUCLEAR, INC.

9001290329 Notification of registration as user of Certificates of Compliance 9208 & 9222,per 900104 request.
MACDONALD,C.E. Transportation Branch. 90/01/19. ACOSTA,R.J. Florida Power & Light Co. 1p. 52469:346-52469:346.

DOCKET 71-9224 MODEL: HN-190-2, WESTINGHOUSE HITTMAN NUCLEAR, INC.

9002090061 Requests registration as user of Model HN-190-2 radioactive matrix shipping cask.
KEISER,H.W. Pennsylvania Power & Light Co. 90/02/02. MACDONALD,C.E. Transportation Branch. 1p. 52599:068-52599:068.

DOCKET 71-9225 MODEL: NAC-LWT, NUCLEAR ASSURANCE CORP.

9001310441 Ack receipt of 891226 ltr & confirms shipment of NAC-LWT Cask Units 2,3, 4 & 5 have been placed on hold status, pending resolution of interpretation of certain weld radiographs.
STOBBS,J.J. Nuclear Assurance Corp. 90/01/08. MACDONALD,C.E. Transportation Branch. 1p. 52504:005-52504:005.

DOCKET 71-9228 MODEL: 2000, GENERAL ELECTRIC CO.

9001310453 Forwards summary of radiography insps of welds on Model 2000 toroids,per 900129 telcon.
CHERB,J.H. General Electric Co. 90/01/29. JANKOVICH,J.P. Division of Safeguards & Transportation (Post 870413). 21pp. 52497:174-52497:194.

DOCKET 71-9233 MODEL: TN-RAM, TRANSNUCLEAR, INC.

9001300443 Forwards nonproprietary Drawing 990-709,Rev 0 entitled,"TN- Ram Packaging Impact Limiter Attachment Bolt," for placement in PDR.
NEIDER,T.J. Transnuclear, Inc. 90/01/22. GARDES,G. Division of Safeguards & Transportation (Post 870413). 3pp. 52497:001-52497:003.

DOCKET 71-9234 MODEL: NCI-21PF-1, NUCLEAR CONTAINERS, INC.

9001290259 Requests registration as user of Nuclear Containers,Inc Overpack Model NCI-21PF-1.
LEONARD,J.F. Energy, Dept. of. 90/01/18. MACDONALD,C.E. Transportation Branch. 1p. 52472:357-52472:357.

9002130012 Notification of registration as user of Certificate of Compliance 9234 in response to 900118 request.
MACDONALD,C.E. Transportation Branch. 90/01/31. LEONARD,J.F. Energy, Dept. of. 1p. 52646:242-52646:242.

LICENSING OF INDEPENDENT SPENT FUEL STORAGE

DOCKET 72-0002 VIRGINIA ELECTRIC & POWER CO., 50-280 & 50-281

9001300076 Advises that 10CFR50.59 safety evaluation of dry storage casks designated as Westinghouse MC-10,Nuclear Assurance Corp NAC-128 & General Nuclear Sys,Inc CASTOR X/33 complete. No unreviewed safety questions noted.
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/22. Document Control Branch (Document Control Desk). 1p. 52490:072-52490:072.

9001300323 Requests that future correspondence from NRC re ISFSI be addressed to author at listed address & that listed individuals be included in carbon copy distribution.
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52490:070-52490:071.

9002230265 Forwards Amend 3 to License SNM-2501,changing Tech Spec 1.3.1 to reflect administrative change in QA program.Amend also changes Tech Spec 4.2.2 clarifying cask average surface dose rates for top & side surfaces.
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/02/15. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 5pp. 52702:281-52702:321.

-9002230271 Amend 3 to License SNM-2501 for VEPCO,changing Tech Spec 1.3.1 reflecting administrative change in QA program.Amend also changes Tech Spec 4.2.2,clarifying cask average surface dose rates for top & side surfaces.
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/02/15. 29pp. 52702:286-52702:314.

-9002230280 SER supporting Amend 3 to License SNM-2501.
RUFFIN,S.R., ROBERTS,J.P. Fuel Cycle Safety Branch. 90/02/15. 3pp. 52702:315-52702:317.

-9002230282 Discusses categorical exclusion under 10CFR51.22 re Amend 3 to License SNM-2501.
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/02/15. Fuel Cycle Safety Branch. 2pp. 52702:318-52702:319.

-9002230288 Notice of issuance of Amend 3 to License SNM-2501 for receipt & storage of spent fuel at plant ISFSI.
HAUGHNEY,C.J. Fuel Cycle Safety Branch. 90/02/15. 2pp. 52702:320-52702:321.

DOCKET 72-0004 DUKE POWER CO., 50-269, 50-270 & 50-287

9001310484 Forwards revised license condition for plant,incorporating Rev 2 to ISFSI security program,for info.
MCKEE,P. Reactor Safeguards Branch. 90/01/17. SJOBLUM,G. Fuel Cycle Safety Branch. 2pp. 52498:129-52498:130.

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9002010273 Forwards License SNM-2503,authorizing 20-yr term to receive, possess,store & transfer spent fuel from units in ISFSI located at facility,per 10CFR72,SER & notice of issuance. SJOBLON,G.L. Fuel Cycle Safety Branch. 90/01/29. TUCKER,H.B. Duke Power Co. 4pp. 52514:303-52515:069.

-9002010286 License SNM-2503,authorizing 20-yr term to receive,possess, store & transfer spent fuel from plant in ISFSI located at site. SJOBLON,G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/29. 27pp. 52514:307-52514:333.

-9002010294 Safety evaluation authorizing 20-yr term to receive,possess, store & transfer spent fuel in ISFSI located at facility.
* Office of Nuclear Material Safety & Safeguards,Director. 89/10/31. 92pp. 52514:334-52515:065.

-9002010385 Notice of issuance of License SNM-2503 for ISFSI at facility. SJOBLON,G.L. Fuel Cycle Safety Branch. 90/01/29. 3pp. 52515:066-52515:069.

9002070204 Responds to 890308 request to review mail submitted by ltr, dtd 890210,amending neutron shield design of transfer cask proposed to be used in operation of plant ISFSI.Design mod in compliance w/10CFR72.48. ROBERTS,J.P. Fuel Cycle Safety Branch. 90/02/01. TUCKER,H.B. Duke Power Co. 2pp. 52605:008-52605:033.

-9002070219 SER accepting design change to transfer cask for util ISFSI.
* Office of Nuclear Material Safety & Safeguards,Director. 90/02/28. 24pp. 52605:010-52605:033.

DOCKET 72-0006 CAROLINA POWER & LIGHT CO., 50-324 & 50-325

9002090284 Responds to 891023 ltr for addl info re plant ISFSI mat's license application.W/34 oversize proprietary drawings. Drawings withheld. LOFLIN,L.I. Carolina Power & Light Co. 90/02/01. Document Control Branch (Document Control Desk). 21pp. 52609:348-52610:230.

-9002090291 "Rept of Subsurface Investigation Program Sites 1 & 2 Spent Fuel Storage Modules,Brunswick Nuclear Plant."
* Law Engineering. 90/02/01. 47pp. 52610:009-52610:055.

-9002090297 Rev 7 to Vol 4,Part 10 to Procedure ISFS-003, "Preparation of Dry Shielded Canister for Loading Into Horizontal Storage Module."
* Carolina Power & Light Co. 89/07/12. 64pp. 52610:056-52610:119.

-9002090300 Rev 0 to Procedure PCN-00849E-01, "Analysis for Brunswick Nuclear Project for Offsite/Onsite Dose Assessment." HANELL,J.R., WILLIAM,E. Carolina Power & Light Co. 89/07/11. 111pp. 52610:120-52610:230.

9002070195 Forwards proposed 16-month regulatory schedule for ISFSI at plant. BATES,D. Carolina Power & Light Co. 90/02/06. ROBERTS,J. NRC - No Detailed Affiliation Given. 2pp. 52593:058-52593:059.

9002220649 Forwards Rev B to Drawing F-04315,inadvertently omitted from 900201 submittal & advises that listed drawings mistakenly identified as proprietary instead of nonproprietary. LOFLIN,L.I. Carolina Power & Light Co. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52713:358-52713:360.

DOCKET 72-0008 BALTIMORE GAS & ELECTRIC CO., 50-317 & 50-318

9002070200 Summary of 900123 meeting w/util in Rockville,MD re license application for dry spent fuel storage under 10CFR72 at plant.List of attendees & licensee hand-out encl. STURZ,F. Fuel Cycle Safety Branch. 90/02/01. SJOBLON,G. Fuel Cycle Safety Branch. 15pp. 52593:074-52593:088.

DOCKET 72-0009 PUBLIC SERVICE CO. OF COLORADO, 50-267

9002070198 Notification of 900215 meeting w/util in Rockville,MD to discuss application for dry storage concrete module sys ISFSI to be located at plant. RUFFIN,S.R. Fuel Cycle Safety Branch. 90/02/05. ROBERTS,J.P. Fuel Cycle Safety Branch. 1p. 52598:224-52598:224.

9002090372 Requests NRC concurrence to enable early const activity outside of reactor protected area involving bldg ISFSI access road in order for ISFSI site characterization study to be performed,per 891208 meeting. CRAWFORD,A.C. Public Service Co. of Colorado. 90/02/07. ROBERTS,J.P. Fuel Cycle Safety Branch. 3pp. 52599:085-52599:087.

9002090226 Agenda for NRC/Public Svc Co of Colorado 900215 meeting. GOSS,D. Public Service Co. of Colorado. 90/02/08. ROBERTS,R. NRC - No Detailed Affiliation Given. 3pp. 52626:127-52626:129.

DOCKET 72-0010 NORTHERN STATES POWER CO., 50-282 & 50-306

9001300463 Summary of 900116 meeting w/util in Rockville,MD re util 10CFR72 license application to store spent fuel at plant. List of attendees,agenda & util presentation encl. ROBERTS,J.P. Fuel Cycle Safety Branch. 90/01/26. SJOBLON,G.L. Fuel Cycle Safety Branch. 20pp. 52494:252-52494:271.

NONDOCKETED ITEMS

10CFR COMMISSION MEETING RECORDS

9001290083 Transcript of 900109 public meeting in Rockville,MD re briefing on status of development of updated source term. Pp 1-80.Supporting documentation encl.
* NRC - No Detailed Affiliation Given. 90/01/09. 102pp. 52473:089-52473:189.

9001290107 Transcript of Commission 900111 periodic briefing by ACRS in Rockville,MD.Pp 1-53.
* Commissioners. 90/01/11. 58pp. 52468:004-52468:060.

9001290118 Transcript of 900117 briefing in Rockville,MD re governor certification of low level waste sites.Pp 1-48.Supporting documentation encl.
* NRC - No Detailed Affiliation Given. 90/01/17. 75pp. 52470:001-52470:074.

9002070252 Staff requirements memo re 891221 briefing in Rockville,MD on NRC actions for cleanup of contaminated sites under NRC jurisdiction.
CHILK,S.J. Office of the Secretary of the Commission. M891221A. 90/01/31. TAYLOR,J.M. Ofc of the Executive Director for Operations. 4pp. 52605:001-52605:004.

9002070267 Staff requirements memo re 900118 immediate effectiveness review briefing in Rockville,MD by representatives of New Hampshire Yankee,Commonwealth of MA & other parties re readiness to operate facility at full power.
CHILK,S.J. Office of the Secretary of the Commission. M900118. 90/01/31. TAYLOR,J.M. Ofc of the Executive Director for Operations. 2pp. 52604:251-52604:252.

9002130136 Transcript of 900118 briefing in Rockville,MD re immediate effectiveness review briefing for plant.Pp 1-95.
* Commissioners. 90/01/18. 176pp. 52649:003-52649:178.

9002150140 Staff requirements memo re ACRS 900111 briefing in Rockville,MD re NRC safety goal policy relationship to concept of adequate protection & status of recommendations on containment design criteria for future reactors.
CHILK,S.J. Office of the Secretary of the Commission. M900111. 90/02/02. MICHELSON,C. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 52656:175-52656:176.

9002230267 Advises of Commission approval of publication of advanced notice of proposed rulemaking on import & export of radwastes.Inclusion of staff responses to questions contained in App A to SECY-89-068 should be considered.
CHILK,S.J. Office of the Secretary of the Commission. 90/01/05. DENTON,H.R. Office of Governmental & Public Affairs (Post 870413). 10pp. 52702:328-52702:337.

9002230281 Advises of Commission approval of policy increasing license term for major operating fuel cycle licensees to 10 yrs. Requests that FR notice w/mod be forwarded for signature & publication after OMB approval.
CHILK,S.J. Office of the Secretary of the Commission. 90/01/16. TAYLOR,J.M. Ofc of the Executive Director for Operations. 3pp. 52702:187-52702:189.

9002230289 Advises that Commission has no objection to proposed issuance of rept to Congress on AOs for Jul-Sept 1989.
CHILK,S.J. Office of the Secretary of the Commission. 90/01/19. TAYLOR,J.M. Ofc of the Executive Director for Operations. 16pp. 52701:295-52701:310.

ACNW ADVISORY COMMITTEE ON NUCLEAR WASTE

9001050124 Comments on proposed revs to EPA high level waste stds. NRC should be more aggressive in dealing w/EPA to ensure that EPA stds scientifically sound,consistent & subj to interpretation & implementation.
MOELLER,D.W. Advisory Committee on Nuclear Waste. 89/12/21. CARR,K.M. Commissioners. 3pp. 52612:001-52612:003.

9001300384 Transcript of ACNW 16th meeting on 900124 in Bethesda,MD. Pp 1-154.Supporting info encl.
* Advisory Committee on Nuclear Waste. 90/01/24. 179pp. 52465:034-52465:211.

9001300395 Transcript of ACNW 16th meeting on 900125 in Bethesda,MD. Pp 155-321.Supporting info encl.
* Advisory Committee on Nuclear Waste. 90/01/25. 234pp. 52465:212-52466:097.

9002080033 Discusses ACNW 16th meeting on 900124-25 re Commission policy statement on exemptions from regulatory control. Agrees w/Commission conservative selection of applicable dose rate limits re potential for individual exposures.
MOELLER,D.W. Advisory Committee on Nuclear Waste. 90/01/30. CARR,K.M. Commissioners. 6pp. 52609:173-52609:178.

9002080043 Discusses ACNW 16th meeting on 900124-25 re NRC program on low level radwastes.
MOELLER,D.W. Advisory Committee on Nuclear Waste. 90/01/30. CARR,K.M. Commissioners. 2pp. 52609:091-52609:092.

9002080059 Discusses ACNW 16th meeting on 900124-25 re final rule on storage of spent fuel in NRC-approved storage casks at power reactor sites.
MOELLER,D.W. Advisory Committee on Nuclear Waste. 90/01/30. CARR,K.M. Commissioners. 2pp. 52609:093-52609:094.

ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

8903010441 Comments on implementation of safety goal policy discussed at ACRS 346th meeting on 890209-11.Safety goal should be accepted as unambiguous working std for regulation of nuclear power & should be revised as new info appears.
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/02/16. ZECH,L.W. Commissioners. 6pp. 52461:174-52461:179.

8910270047 Discusses 354th ACRS meeting on 891005-06 to discuss implementation of NRC Safety Goal Policy & relationship of concept of adequate protection to policy.Backfit rule should be regarded as subordinate to NRC Safety Goal Policy.
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/10/11. CARR,K.M. Commissioners. 2pp. 52494:053-52494:054.

9001300407 Transcript of ACRS Subcommittee on Severe Accidents & Subcommittee on PRA 900124 meeting in Albuquerque,NM to review NUREG-1150, "Severe Accident Risks." Pp 331-484. Supporting info encl.
* ACRS - Advisory Committee on Reactor Safeguards. 90/01/24. 241pp. 52463:193-52464:076.

9001300419 Transcript of ACRS Subcommittee on Structural Engineering on 900125 in Albuquerque,NM.Pp 198-480.Supporting info encl.
* ACRS - Advisory Committee on Reactor Safeguards. 90/01/25. 360pp. 52473:263-52474:319.

9001300428 Transcript of ACRS Subcommittee on Severe Accidents & Subcommittee on PRA 900123 meeting in Albuquerque,NM to review NUREG-1150, "Severe Accident Risks." Pp 1-330. Supporting info encl.
* ACRS - Advisory Committee on Reactor Safeguards. 90/01/23. 448pp. 52462:017-52463:192.

9001300434 Transcript of ACRS Subcommittee on Structural Engineering 900124 meeting in Albuquerque,NM.Pp 1-197.Supporting info encl.
* ACRS - Advisory Committee on Reactor Safeguards. 90/01/24. 275pp. 52464:077-52465:033.

9002070368 Summarizes ACRS 357th meeting on 900111-12 re resolution of interfacing sys LOCA issue.Lists three approaches to resolving issue.Recommends Option 3 as making most efficient & effective use of staff & licensee resources.
MICHELSON,C. ACRS - Advisory Committee on Reactor Safeguards. 90/01/18. TAYLOR,J.M. Ofc of the Executive Director for Operations. 2pp. 52590:317-52590:318.

9002120171 Ack receipt of ACRS 891124 rept on draft safety evaluation for advanced BWR,NRC plans to address interim comments during future meetings.
TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/01/04. MICHELSON,C. ACRS - Advisory Committee on Reactor Safeguards. 3pp. 52617:194-52617:200.

9002130011 Transcript of ACRS Subcommittee on Containment Sys 900206 meeting in Bethesda,MD.Pp 1-118.Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 90/02/06. 133pp. 52627:271-52628:043.

9002130014 Transcript of ACRS Subcommittee on Systematic Assessment of Experience 900206 meeting in Bethesda,MD re proposed power level increase for plant.Pp 1-147.Supporting info encl.
* ACRS - Advisory Committee on Reactor Safeguards. 90/02/06. 201pp. 52628:182-52629:022.

9002130015 Transcript of ACRS subcommittee 900207 meeting in Bethesda,MD re NRC Safety Research Program.Pp 1-253. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 90/02/07. 295pp. 52625:087-52626:021.

9002140044 Transcript of 358th ACRS meeting on 900208 in Bethesda,MD. Pp 1-193.Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 90/02/08. 249pp. 52651:001-52651:249.

9002140051 Transcript of ACRS 358th general meeting on 900209 in Bethesda,MD.Pp 194-326.Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 90/02/09. 221pp. 52639:079-52639:299.

9002270400 Concurs in NRC plan to issue proposed amend to 10CFR55,for comment,per ACRS 356th meeting on 891214-15.Amend to include fitness-for-duty penalties for operators holding licenses under 10CFR55 who fail to comply w/ 10CFR26 requirements.
MICHELSON,C. ACRS - Advisory Committee on Reactor Safeguards. 89/12/20. CARR,K.M. Commissioners. 1p. 52721:333-52721:333.

9002280047 Discusses proposed rule on access authorization at nuclear power plants. "Grandfathering" should not be transferable from plant to plant & foreign & domestic military records should be queried as part of background investigation.
MICHELSON,C. ACRS - Advisory Committee on Reactor Safeguards. 89/12/19. CARR,K.M. Commissioners. 3pp. 52721:351-52721:353.

ADVCM NRC ADVISORY COMMITTEE

9001050124 Comments on proposed revs to EPA high level waste stds. NRC should be more aggressive in dealing w/EPA to ensure that EPA stds scientifically sound,consistent & subj to interpretation & implementation.
MOELLER,D.W. Advisory Committee on Nuclear Waste. 89/12/21. CARR,K.M. Commissioners. 3pp. 52612:001-52612:003.

9001300384 Transcript of ACNW 16th meeting on 900124 in Bethesda,MD. Pp 1-154.Supporting info encl.
* Advisory Committee on Nuclear Waste. 90/01/24. 179pp. 52465:034-52465:211.

9001300395 Transcript of ACNW 16th meeting on 900125 in Bethesda,MD. Pp 155-321.Supporting info encl.
* Advisory Committee on Nuclear Waste. 90/01/25. 234pp. 52465:212-52466:097.

9002080033 Discusses ACNW 16th meeting on 900124-25 re Commission policy statement on exemptions from regulatory control. Agrees w/Commission conservative selection of applicable dose rate limits re potential for individual exposures.
MOELLER,D.W. Advisory Committee on Nuclear Waste. 90/01/30. CARR,K.M. Commissioners. 6pp. 52609:173-52609:178.

9002080043 Discusses ACNW 16th meeting on 900124-25 re NRC program on low level radwastes.
MOELLER,D.W. Advisory Committee on Nuclear Waste. 90/01/30. CARR,K.M. Commissioners. 2pp. 52609:091-52609:092.

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9002080059 Discusses ACNW 16th meeting on 900124-25 re final rule on storage of spent fuel in NRC-approved storage casks at power reactor sites. MOELLER,D.W. Advisory Committee on Nuclear Waste. 90/01/30. CARR,K.M. Commissioners. 2pp. 52609:093-52609:094.

COMMISSION NRC COMMISSIONERS

9001100201 SECY-89-386 Weekly info rept for wk ending 891222. BLAHA,J.L. Assistant for Operations (Post 890205). 89/12/28. 46pp. 52472:228-52472:267.

9001110094 SECY-90-006 Weekly info rept for wk ending 891229. BLAHA,J.L. Assistant for Operations (Post 890205). 90/01/04. 34pp. 52472:271-52472:300.

9001240029 Responds to questions re generic views on Commission requirements for emergency preparedness. CARR,K.M. Commissioners. 90/01/17. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 37pp. 52403:168-52403:218.

-9001240032 Corrected ltr requesting response to listed questions re erosion of reasonable assurance std & fairness of licensing process re Seabrook. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 90/01/05. CARR,K.M. Commissioners. 4pp. 52403:209-52403:218.

-9002050322 Carrs response to PH Kostmayer Subcommittee on General Oversight & Investigation on Question 1 from 900106 ltr. CARR,K.M. Commissioners. CCS. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:006-52584:006.

-9002050325 Carr response to PH Kostmayer 900106 ltr, Question 2a re Commission requirements for emergency preparedness. CARR,K.M. Commissioners. CCS. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 2pp. 52584:007-52584:008.

-9002050327 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 2b. CARR,K.M. Commissioners. CCS. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 2pp. 52584:009-52584:010.

-9002050331 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 2c. CARR,K.M. Commissioners. CCS. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:011-52584:011.

-9002050333 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 3. CARR,K.M. Commissioners. CCS. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 22pp. 52634:102-52634:149.

-9002050335 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 4. CARR,K.M. Commissioners. CCS. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:017-52584:017.

-9002050339 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 5. CARR,K.M. Commissioners. CCS. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:018-52584:018.

-9002050340 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 6. CARR,K.M. Commissioners. CCS. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:019-52584:019.

-9002050341 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 7. CARR,K.M. Commissioners. CCS. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:020-52584:020.

-9002050343 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 8. CARR,K.M. Commissioners. CCS. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:021-52584:021.

-9002050346 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 9. CARR,K.M. Commissioners. CCS. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:022-52584:022.

-9002050350 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 10. CARR,K.M. Commissioners. CCS. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:023-52584:023.

-9002050358 Carr response to PH Kostmayer 900106 ltr re Commission requirements for emergency preparedness, Question 11. CARR,K.M. Commissioners. CCS. 90/01/06. KOSTMAYER,P.H. House of Rep., Interior & Insular Affairs. 1p. 52584:024-52584:024.

9001290096 Responds to 891207 ltr addressing recent fire at plant & concerns of constituents as result of fire. NRC actions re fire protection discussed. Brief description of event at plant encl. CARR,K.M. Commissioners. CCS. 90/01/17. SANFORD,T. Senate. 3pp. 52598:126-52598:131.

-9001290098 Requests consideration of encl K White 891030 ltr as example of feeling that many North Carolinians have re possibility of serious nuclear accident taking place in state. SANFORD,T. Senate. CCS. 89/12/07. ZECH,L.W. Commissioners. 4pp. 52598:129-52598:131.

9001310177 Comments on schedules incorporated in DOE "Rept to Congress on Reassessment of Civilian Radwaste Mgt Program." Early interaction required to meet Sept 1990 date for NRC acceptance of DOE OA program & Jan 1991 surface testing. ROGERS,K.C. Commissioners. 90/01/25. WATKINS,J.D. Energy, Dept. of. 2pp. 52988:271-52988:301.

9002010367 Weekly info rept for wk ending 900119. BLAHA,J.L. Assistant for Operations (Post 890205). 90/01/24. 34pp. 52505:173-52505:206.

9002020033 Responds to 891204 request for NRC views on S.1966, "Advanced Nuclear Reactor Research, Development & Demonstration Act of 1989." Policies sound. CARR,K.M. Commissioners. 90/01/19. JOHNSTON,J.B. Senate, Energy & Natural Resources. 53pp. 52533:198-52533:250.

9002020038 Responds to 891031 ltr re treatment & disposal of mixed wastes. Commission has initiated discussions w/EPA at highest levels to resolve issues on dual regulations. NRC endorses Ofc of Technology Assessment EPA/NRC Task Force. CARR,K.M. Commissioners. CCS. 90/01/19. UDALL,M.K. House of Rep., Interior & Insular Affairs. 45pp. 52532:101-52532:155.

-9002020052 Commends attention to encl draft rept on low level radwastes prepared by Ofc of Technology Assessment. Rept suggests that EPA-NRC task force be formed to resolve problems resulting from agency dual regulation of mixed waste. W/o encl. UDALL,M.K. House of Rep., Interior & Insular Affairs. CCS. 89/10/31. CARR,K.M. Commissioners. 2pp. 52532:154-52532:155.

9002050022 Forwards annual rept to Congress on competition under Section 21 of Public Law 98-369, "Competition in Contracting." CARR,K.M. Commissioners. CCS. 90/01/30. QUAYLE,D. Senate, President of the Senate. FOLEY,T.S. House of Rep., Speaker of the House. 14pp. 52548:243-52548:256.

9002050125 Responds to 891024 ltr re adoption of policy to permit funds levied by Commission as civil penalties to be redirected to support training & other educational activities concerning radiological health & safety. CARR,K.M. Commissioners. CCS. 90/01/18. BREAU,J.B. Senate, Environment & Public Works. 1p. 52547:091-52547:094.

-9002050127 Encourages Commission to adopt policy which would allow funds levied as civil penalties to be used for training & educational purposes related to health & safety of public. BREAU,J.B. Senate, Environment & Public Works. CCS. 89/10/24. CARR,K.W. Commissioners. 3pp. 52547:092-52547:094.

9002050129 Ack receipt of 891127 ltr recommending F Forscher for appointment to NRC ACRS. Although not selected, Forscher resume will remain on file as potential nominee for vacancies on committee. CARR,K.M. Commissioners. CCS. 90/01/18. HEINZ,J. Senate. 1p. 52584:040-52584:048.

-9002050132 Recommends F Forscher for position on ACRS. HEINZ,J. Senate, Banking, Housing & Urban Affairs. CCS. 89/11/27. CARR,K. Commissioners. 1p. 52584:041-52584:048.

-9002050138 Requests consideration for opening on ACRS. Qualifications listed. FORSCHER,F. Affiliation Not Assigned. CCS. 89/11/04. REMICK,F. ACRS - Advisory Committee on Reactor Safeguards. 3pp. 52584:042-52584:044.

-9002050143 Supports F Forscher for position on ACRS. HEINZ,J. Senate, Governmental Affairs. CCS. 87/09/10. ZECH,L. Commissioners. 1p. 52584:045-52584:045.

-9002050146 Supports nomination of F Forscher as candidate for ACRS. MUNTZING,L.M. Doub, Muntzing & Glasgow (formerly Doub & Muntzing). CCS. 86/02/20. CHILK,S.J. Office of the Secretary of the Commission. 1p. 52584:046-52584:046.

-9002050151 Nominates F Forscher for vacancy on ACRS. Forscher considered man of high technical ability & well known throughout nuclear industry. WELDON,G.E. MAERP Reinsurance Association (Mutual Atomic Energy Reinsurance Pool). CCS. 86/01/30. Office of the Secretary of the Commission. 2pp. 52584:047-52584:048.

9002050186 Provides NRC views on adequacy of regulations to protect public health & safety in light of info on risk from exposure to radiation contained in BEIR V rept, per 900111 request. Detailed responses to questions on issue encl. CARR,K.M. Commissioners. CCS. 90/01/19. SIMPSON,A.K., BREAU,J.B. Senate, Environment & Public Works. 4pp. 52598:168-52598:181.

-9002050189 Carr response to JB Breau/AK Simpson 900111 ltr, Question 1a re adequacy of regulations, per BEIR V rept. CARR,K.M. Commissioners. CCS. 90/01/11. BREAU,J.B. Senate, Environment & Public Works. 1p. 52598:172-52598:172.

-9002050195 Carr response to JB Breau/AK Simpson 900111 ltr, Question 1b re adequacy of regulations, per BEIR V rept. CARR,K.M. Commissioners. CCS. 90/01/11. BREAU,J.B. Senate, Environment & Public Works. 2pp. 52598:173-52598:174.

-9002050197 Carr response to JB Breau/AK Simpson 900111 ltr, Question 2a re adequacy of regulations, per BEIR V rept. CARR,K.M. Commissioners. CCS. 90/01/11. BREAU,J.B. Senate, Environment & Public Works. 1p. 52598:175-52598:175.

-9002050201 Carr response to JB Breau/AK Simpson 900111 ltr, Question 2b re adequacy of regulations, per BEIR V rept. CARR,K.M. Commissioners. CCS. 90/01/11. BREAU,J.B. Senate, Environment & Public Works. 1p. 52598:176-52598:176.

-9002050205 Carr response to Breau/Simpson 900111 ltr, Question 2c re adequacy of regulations, per BEIR V rept. CARR,K.M. Commissioners. CCS. 90/01/11. BREAU,J.B. Senate, Environment & Public Works. 1p. 52598:177-52598:177.

-9002050208 Carr response to Breau/Simpson 900111 ltr, Question 2d re adequacy of regulations, per BEIR V rept. CARR,K.M. Commissioners. CCS. 90/01/11. BREAU,J.B. Senate, Environment & Public Works. 1p. 52598:178-52598:178.

-9002050208 Carr response to Breaux/Simpson 900111 ltr, Questions 3a-c re adequacy of regulations, per BEIR V rept.
CARR, K.M. Commissioners. CCS. 90/01/11. BREAUX, J.B. Senate, Environment & Public Works. 1p. 52598:179-52598:179.

-9002050209 Requests views on effect of BEIR V rept of NAS on adequacy of NRC regulations to protect public health & safety, including response to questions.
BREAUX, J.B., SIMPSON, A.K. Senate, Environment & Public Works. CCS. 90/01/11. CARR, K.M. Commissioners. 2pp. 52598:180-52598:181.

9002050233 Forwards S.1966 for study & rept within 30 days.
JOHNSTON, J.B. Senate, Energy & Natural Resources. CCS. 89/12/04. ZECH, L.W. Commissioners. 1p. 52548:240-52548:242.

9002060067 Responds to 891130 ltr which contained review of 891117 meeting & voiced concerns in nuclear medicine community re some aspects of NRC regulatory program for medical use of byproduct matl. NRC reviewing medical training programs.
CARR, K.M. Commissioners. 90/01/19. MARCUS, C.S. California, Univ. of, Los Angeles, CA. 2pp. 52556:204-52556:209.

-9002060075 Reviews critical issues in nuclear medicine discussed at 891117 meeting, including misadministrations, QA rule, petition for rulemaking to change 10CFR35 & educ & training of nuclear medicine professionals.
MARCUS, C.S. California, Univ. of, Los Angeles, CA. 89/11/30. CARR, K.M. Commissioners. 4pp. 52556:206-52556:209.

9002060088 Responds to 891101 & 1204 ltrs raising concerns re NRC regulations for medical use of byproduct matl. Types of errors which cause medical misadministrations appear to be avoidable.
CARR, K.M. Commissioners. 90/01/19. ALAZRAKI, N.P. American College of Nuclear Physicians. 2pp. 52556:192-52556:198.

-9002060091 Comments on nuclear medicine community concerns re NRC medical use regulations contained in 10CFR35. Existing programs & mechanisms to ensure QC already in place & new regulations would duplicate existing programs.
ALAZRAKI, N.P. American College of Nuclear Physicians. ALAZRAKI, N.P. Society of Nuclear Medicine. 89/11/01. CARR, K.M. Commissioners. 3pp. 52556:194-52556:196.

-9002060136 Requests that NRC not embark on new regulatory initiatives which would be costly & impractical until Soc of Nuclear Medicine provides NRC w/ tangible suggestions & program to reduce medical misadministrations.
ALAZRAKI, N.P. American College of Nuclear Physicians. 89/12/04. CARR, K.M. Commissioners. 2pp. 52556:197-52556:198.

9002080215 Weekly info rept for wk ending 900126.
BLAHA, J.L. Assistant for Operations (Post 890205). 90/02/01. 37pp. 52588:205-52588:241.

9002140214 Weekly info rept for wk ending 900202.
BLAHA, J.L. Assistant for Operations (Post 890205). 90/02/07. 44pp. 52648:313-52648:355.

9002220046 Weekly info rept for wk ending 900202.
BLAHA, J.L. Assistant for Operations (Post 890205). 90/02/07. 47pp. 52704:030-52704:072.

9002220127 Responds to 891213 request for review of encl draft FEMA circulars re Continuity of Govt Program. NRC unaware of any change in Continuity of Govt Program that would warrant designation as Category I agency.
CARR, K.M. Commissioners. 90/02/05. MORRIS, R.H. Federal Emergency Management Agency. 23pp. 52688:288-52688:310.

9002220737 Extends invitation for Commonwealth of VA continued participation in NRC State Liaison Officer Program. Assumes A Slayton continues to conduct state liaison duties.
CARR, K.M. Commissioners. 90/02/06. WILDER, D. Virginia, Commonwealth of. 1p. 52683:277-52683:277.

9002230158 Offers appointment to Advisory Committee on Medical Uses of Isotopes as chairman.
CARR, K.M. Commissioners. 90/01/31. SIEGEL, B.A. Mallinckrodt Institute of Radiology at Washington University Medical Center, St. 1p. 52702:143-52702:146.

-9002230159 Offers appointment as member of Advisory Committee on Medical Uses of Isotopes.
CARR, K.M. Commissioners. 90/01/31. LEICHER, P.K. Johns Hopkins Univ., Baltimore, MD. 1p. 52702:144-52702:144.

-9002230166 Offers appointment as member of Advisory Committee on Medical Uses of Isotopes.
CARR, K.M. Commissioners. 90/01/31. MARCUS, C.S. California, Univ. of, Los Angeles, Medical School. 1p. 52702:145-52702:145.

-9002230170 Offers appointment as member of Advisory Committee on Medical Uses of Isotopes.
CARR, K.M. Commissioners. 90/01/31. MCKEOWN, J.A. Affiliation Not Assigned. 1p. 52702:146-52702:146.

9002230260 Weekly info rept for wk ending 900209.
BLAHA, J.L. Assistant for Operations (Post 890205). 90/02/14. 36pp. 52708:302-52708:337.

CONTRACT NRC CONTRACTS AND MODIFICATIONS

8905190168 Notification of contract execution, Mod 2, to "Computer Output Microfilm Svcs." Contractor: Modern Microfilm Methods.
KNOX, E. Contract Administration Branch. FIN D-19109. NRC-39-88-168. 89/05/05. AMENTA, J. Office of Information Resources Management (Post 890205). LEE, L.M. NRC - No Detailed Affiliation Given. 1p. 52655:075-52655:077.

-8905190180 Mod 2, deobligating funds, to "Computer Output Microfilm Svcs." JACKSON, C.E. Modern Microfilm Methods, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN D-19109. NRC-39-88-369. 89/05/05. 1p. 52655:076-52655:076.

-9002230144 Forwards Mod 2 to Contract NRC-39-88-169.
EDGEWORTH, P.J. Contract Administration Branch. FIN D-19109. NRC-39-88-169. 89/05/05. JACKSON, C.E. Modern Microfilm Methods, Inc. 1p. 52655:077-52655:077.

9001290024 Notification of contract execution, Mod 9, to "Radiation Monitoring Program Requirements." Contractor: State of MD.
CRAMPTON, S.A. Contract Administration Branch. FIN B-8353-0. NRC-28-83-608. 90/01/22. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN, J. NRC - No Detailed Affiliation Given. 1p. 52451:335-52451:337.

-9001290029 Mod 9, providing CY90 funding, to "Radiation Monitoring Program Requirements."
* Maryland, State of. BELL, S. Division of Contracts & Property Management (Post 890205). FIN B-8353-0. NRC-28-83-608. 90/01/22. 2pp. 52451:336-52451:337.

9001290061 Notification of contract execution, Mod 9, to "Radiation Monitoring Program Requirements." Contractor: Commonwealth of MA.
CRAMPTON, S.A. Contract Administration Branch. FIN B-8350-0. NRC-28-83-606. 90/01/19. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN, J. NRC - No Detailed Affiliation Given. 1p. 52451:332-52451:334.

-9001290063 Mod 9, providing CY90 funds & revising rate of payment under Paragraph B of statement of work, to "Radiation Monitoring Program Requirements."
* Massachusetts, Commonwealth of. MACE, M.H. Division of Contracts & Property Management (Post 890205). FIN B-8350-0. NRC-28-83-606. 90/01/19. 2pp. 52451:333-52451:334.

9001290068 Notification of contract execution, Mod 9, to "Radiation Monitoring Program Requirements." Contractor: State of VT.
CRAMPTON, S.A. Contract Administration Branch. FIN B-8351-0. NRC-28-83-605. 90/01/22. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN, J. NRC - No Detailed Affiliation Given. 1p. 52469:157-52469:159.

-9001290079 Mod 9, providing CY90 funds, to "Radiation Monitoring Program Requirements."
* Vermont, State of. BELL, S. Division of Contracts & Property Management (Post 890205). FIN B-8351-0. NRC-28-83-605. 90/01/22. 2pp. 52469:158-52469:159.

9001290071 Notification of contract execution, Mod 10, to "Radiation Monitoring Program Requirements." Contractor: State of NJ.
CRAMPTON, S.A. Contract Administration Branch. FIN B-8354-0. NRC-28-83-609. 90/01/22. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN, J. NRC - No Detailed Affiliation Given. 1p. 52453:327-52453:329.

-9001290075 Mod 10, providing CY90 funds & revising rate of payment under Paragraph B of statement of work, to "Radiation Monitoring Program Requirements."
* New Jersey, State of. BELL, S. Division of Contracts & Property Management (Post 890205). FIN B-8354-0. NRC-28-83-609. 90/01/22. 2pp. 52453:328-52453:329.

9001290116 Notification of contract execution: "Senior Executive Svc Training Conference," awarded to Prime Motor Inn, Inc.
UMBELD, Contract Negotiation Branch-2. FIN D-23000. NRC-38-80-321. 90/01/08. MONACO, N. Ofc of Personnel (Post 870413). MASON, E. NRC - No Detailed Affiliation Given. 1p. 52469:201-52469:332.

-9001290121 Contract: "Senior Executive Svc Training Conference," awarded to Prime Motor Inn, Inc.
* Prime Motor Inn, Inc. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205). FIN D-23000. NRC-38-80-321. 90/01/08. 100pp. 52469:202-52469:332.

9001290120 Notification of contract execution, Mod 3, to "Effective Communication: Media Training Workshop." Contractor: CommCore, Inc.
HUGHES, A. Contract Administration Branch. FIN D-23000. NRC-38-89-331. 90/01/22. GOLDMAN, P.J. Ofc of Personnel (Post 870413). RUCCI, M. NRC - No Detailed Affiliation Given. 1p. 52454:105-52454:106.

-9001290124 Mod 3, providing incremental funding, to "Effective Communication: Media Training Workshop."
* CommCore, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-23000. NRC-38-89-331. 90/01/22. 1p. 52454:106-52454:106.

9001290125 Notification of contract execution: "Development of Data Base for Validation of Flow Transport Models on Unsaturated Soils," awarded to Univ of Arizona.
BAZIN, J.P. Contract Negotiation Branch-2. FIN L-12860. NRC-04-90-058. 89/11/13. SHAO, L.C. Division of Engineering (Post 870413). NICHOLSON, T. NRC - No Detailed Affiliation Given. 1p. 52468:160-52468:338.

-9001290127 Ltr Contract NRC-04-90-058, "Development of Data Base for Validation of Flow & Transport Models in Unsaturated Soils," incorporating clauses re commencement of work, amount of funding & contract definitization.
WIGGINS, E.J. Division of Contracts & Property Management (Post 890205). FIN L-12860. NRC-04-90-058. 89/11/13. PAYTON, C. Arizona, Univ. of, Tucson, AZ. 3pp. 52468:161-52468:163.

9001290129 Notification of contract execution: "Development of Data Base for Validation of Flow Transport Models on Unsaturated Soils," awarded to Univ of Arizona.
BAZIN, J.P. Contract Negotiation Branch-2. FIN L-12860. NRC-04-90-058. 89/11/29. SHAO, L.C. Division of Engineering (Post 870413). NICHOLSON, T. NRC - No Detailed Affiliation Given. 1p. 52468:164-52468:164.

-9001290132 Ltr Contract NRC-04-90-058, "Development of Data Base for Validation of Flow & Transport Models in Unsaturated Soils," extending expiration date to 891208.
WIGGINS, E.J. Division of Contracts & Property Management (Post 890205). FIN L-12860. NRC-04-90-058. 89/11/30. PAYTON, C. Arizona, Univ. of, Tucson, AZ. 2pp. 52468:165-52468:166.

9001290136 Notification of contract execution, Mod 4, to "2D/3D Cooperative Program." Contractor: MPR Assoc, Inc.
FIELDS, J. Contract Administration Branch. FIN D-20830. NRC-04-88-092. 90/01/22. GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413). RHIE, G. NRC - No Detailed Affiliation Given. 1p. 52467:110-52467:111.

-9001290142 Mod 4, providing incremental funding, to "2D/3D Cooperative Program."
* MPR Associates, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-20830. NRC-04-88-092. 90/01/22. 1p. 52467:111-52467:111.

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- 9001290137** Contract: "Development of Data Base for Validation of Flow Transport Models on Unsaturated Soils," awarded to Univ of Arizona. WHEELER,J.T. Arizona, Univ. of Tucson, AZ. WIGGINS,E.J. Division of Contracts & Property Management (Post 890205). FIN L-12860. NRC-04-90-058. 89/12/08. 168pp. 52468:167-52468:336.
- 9001290146** Notification of contract execution,Mod 3,to "Translation Svcs." Contractor:Scitran. KNOX,E. Contract Administration Branch. FIN D-2410-0. NRC-39-88-166. 90/01/22. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). KASIMIR,L. NRC - No Detailed Affiliation Given. 1p. 52453:258-52453:260.
- 9001290151** Mod 3,exercising option to extend term of contract through 910120 & providing funds for mod, to "Translation Svcs." * SCITRAN, BELL,S. Division of Contracts & Property Management (Post 890205). FIN B-2410-0. NRC-39-88-166. 90/01/22. 2pp. 52453:259-52453:260.
- 9001290158** Notification of contract execution,Mod 5,to "NRC Fundamentals Exam Technical Assistance." Contractor: Sonalysts,Inc. BRENNAN,P. Contract Administration Branch. FIN L-1281-0. NRC-03-89-030. 90/01/22. WEST,K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER,K. NRC - No Detailed Affiliation Given. 1p. 52454:059-52454:060.
- 9001290161** Mod 5,providing incremental funding, to "NRC Fundamentals Exam Technical Assistance." * Sonalysts, Inc. BELL,S. Division of Contracts & Property Management (Post 890205). FIN L-1281-0. NRC-03-89-030. 90/01/22. 1p. 52454:060-52454:060.
- 9001290200** Notification of contract execution,Mod 11,to "Radiation Monitoring Program Requirements." Contractor:State of NY Dept of Health. CRAMPTON,S.A. Contract Administration Branch. FIN B-8355. NRC-28-83-610. 90/01/23. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN,J. NRC - No Detailed Affiliation Given. 1p. 52469:092-52469:094.
- 9001290204** Mod 11,providing funds, revising Article V & incorporating TLD program, to "Radiation Monitoring Program Requirements." * New York, State of. BELL,S. Division of Contracts & Property Management (Post 890205). FIN B-8355. NRC-28-83-610. 90/01/23. 2pp. 52469:093-52469:094.
- 9001290207** Notification of contract execution,Mod 22,to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources." Contractor:RTS,Inc. MEEHAN,B. Contract Administration Branch. NRC-03-87-119-03. 90/01/17. BAJWA,S.S. Planning, Program & Management Support Branch (Post 870411). 1p. 52451:356-52451:358.
- 9001290211** Mod 22, revising indirect rates for "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources." FELTHOUS,R.A. Resource Technical Services, Inc. MACE,M.H. Division of Contracts & Property Management (Post 890205). NRC-03-87-119-03. 90/01/17. 2pp. 52451:357-52451:358.
- 9001310133** Notification of contract execution,Mod 4,to "Development of Guidelines to Select Anchor Values for Human Error Probability Estimation in Nuclear Power Operations." Contractor:George Mason Univ. CRAMPTON,S. Contract Administration Branch. FIN G-11260. NRC-04-88-135. 90/01/25. GUSTAVE,R. Program Management, Policy Development & Analysis Staff (Post 870413). LOIS,E. NRC - No Detailed Affiliation Given. 1p. 52514:017-52514:018.
- 9001310135** Mod 4,changing project officer, to "Development of Guidelines to Select Anchor Values for Human Error Probability Estimation in Nuclear Power Operations." * George Mason Univ., Fairfax, VA. MACE,M.H. Division of Contracts & Property Management (Post 890205). FIN G-11260. NRC-04-88-135. 90/01/25. 1p. 52514:018-52514:016.
- 9001310142** Notification of contract execution,Mod 12, to "Radiation Monitoring Program Requirements." Contractor:State of OR. CRAMPTON,S. Contract Administration Branch. FIN B-8554-0. NRC-32-83-685. 90/01/25. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). TENBROOK,W. NRC - No Detailed Affiliation Given. 1p. 52514:038-52514:040.
- 9001310146** Mod 12,obligating CY90 funds, to "Radiation Monitoring Program Requirements." * Oregon, State of. BELL,S. Contract Administration Branch. FIN B-8554-0. NRC-32-83-685. 90/01/25. 2pp. 52514:039-52514:040.
- 9001310149** Notification of contract execution,Mod 13, to "Radiation Monitoring Program Requirements." Contractor:State of CA. CRAMPTON,S. Contract Administration Branch. FIN B-8553-0. NRC-32-83-684. 90/01/25. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). TENBROOK,W. NRC - No Detailed Affiliation Given. 1p. 52531:044-52531:046.
- 9001310153** Mod 13,obligating CY90 funds, to "Radiation Monitoring Program Requirements." * California, State of. BELL,S. Contract Administration Branch. FIN B-8553-0. NRC-32-83-684. 90/01/25. 2pp. 52531:045-52531:046.
- 9001310155** Notification of contract execution,Mod 13, to "Radiation Monitoring Program Requirements." Contractor:State of WA. CRAMPTON,S. Contract Administration Branch. FIN B-8551-0. NRC-32-83-682. 90/01/25. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). TENBROOK,W. NRC - No Detailed Affiliation Given. 2pp. 52514:031-52514:033.
- 9001310162** Mod 13,providing CY90 funds, to "Radiation Monitoring Program Requirements." BELL,S. Washington, State of. BELL,S. Contract Administration Branch. FIN B-8551-0. NRC-32-83-682. 90/01/25. 2pp. 52514:032-52514:033.
- 9001310166** Notification of contract execution,Mod 12, to "Radiation Monitoring Program Requirements." Contractor:State of AZ. CRAMPTON,S. Contract Administration Branch. FIN B-8550-0. NRC-32-83-681. 90/01/25. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). TENBROOK,W. NRC - No Detailed Affiliation Given. 1p. 52514:011-52514:013.
- 9001310170** Mod 12,providing CY90 funds, to "Radiation Monitoring Program Requirements." * Arizona, State of. BELL,S. Contract Administration Branch. FIN B-8550-0. NRC-32-83-681. 90/01/25. 2pp. 52514:012-52514:013.
- 9001310175** Notification of contract execution,Mod 4, to "Physical Dependencies in Accident Sequence Analysis." Contractor:MIT. CRAMPTON,S. Contract Administration Branch. FIN G-11350. NRC-04-88-143. 90/01/25. GUSTAVE,R. Program Management, Policy Development & Analysis Staff (Post 870413). RYAN,T. NRC - No Detailed Affiliation Given. 1p. 52514:007-52514:008.
- 9001310178** Mod 4,changing project officer to T Ryan, to "Physical Dependencies in Accident Sequence Analysis." * Massachusetts Institute of Technology, Cambridge, MA. BELL,S. NRC - No Detailed Affiliation Given. FIN G-11350. NRC-04-88-143. 90/01/25. 1p. 52514:008-52514:008.
- 9002010218** Notification of grant execution,Mod 13 to "Formulation of Recommendations on Radiation Protection & Measurement Re Technology Base Needed to Assess Safety of Nuclear Power." Grantee:Natl Council on Radiation Protection & Measurements. CRAMPTON,S. Contract Administration Branch. FIN G-10300. NRC-04-81-029. 90/01/26. GUSTAVE,R. Program Management, Policy Development & Analysis Staff (Post 870413). BELL,J. NRC - No Detailed Affiliation Given. 1p. 52505:001-52505:002.
- 9002010221** Mod 13,increasing obligated & ceiling amounts, to "Formulation of Recommendations on Radiation Protection & Measurement Re Technology Base Needed to Assess Safety of Nuclear Power." * National Council on Radiation Protection & Measurements. MACE,M. NRC - No Detailed Affiliation Given. FIN G-10300. NRC-04-81-029. 90/01/26. 1p. 52505:002-52505:002.
- 9002010264** Notification of contract execution,Mod 12, to "Radiation Monitoring Program Requirements." Contractor:Bureau of Radiation Control, State of KS. CRAMPTON,S. Contract Administration Branch. FIN B-8510-0. NRC-31-84-502. 90/01/30. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). NICHOLAS,J.B. NRC - No Detailed Affiliation Given. 1p. 52505:219-52505:220.
- 9002010268** Mod 12,providing CY90 funds to "Radiation Monitoring Program Requirements." * Kansas, State of. MACE,M.H. Division of Contracts & Property Management (Post 890205). FIN B-8510-0. NRC-31-84-502. 90/01/30. 1p. 52505:220-52505:220.
- 9002010272** Notification of contract execution,Mod 11, to "Integrated Library Sys." Contractor:On-Line Computer Sys,Inc. MEEHAN,B. Contract Administration Branch. NRC-33-86-268. 90/01/25. SCOTT,S. Division of Computer & Telecommunications Services (Post 890205). REDMOND,J. NRC - No Detailed Affiliation Given. 1p. 52515:106-52515:108.
- 9002010281** Mod 11,extending period of performance at no addl cost to govt to accommodate completion of Optional Svc 3, to "Integrated Library Sys." * On-Line Computer Systems, Inc. MACE,M.H. Division of Contracts & Property Management (Post 890205). NRC-33-86-268. 90/01/25. 2pp. 52515:107-52515:108.
- 9002010307** Notification of contract execution,Mod 16, to "Technical & Engineering Support Svcs for Communications." Contractor:Boise Interagency Fire Ctr. DUBOSE,B.J. Contract Administration Branch. NRC-10-83-352. 90/01/29. KRUCIC,P. Division of Computer & Telecommunications Services (Post 890205). MELVILLE,T. NRC - No Detailed Affiliation Given. 1p. 52523:052-52523:054.
- 9002010320** Mod 16,extending period of performance until 900131 at no addl cost & deleting name of project officer, to "Technical & Engineering Support Svcs for Communications." WILSON,J.F. Boise, ID. BELL,S. Division of Contracts & Property Management (Post 890205). NRC-10-83-352. 90/01/29. 2pp. 52523:053-52523:054.
- 9002010315** Notification of contract execution, "Installation & Maint of Data & Voice Telecommunications Equipment & Svcs." Contractor:Henkels & McCoy,Inc. MCLEAREN,T. Contract Negotiation Branch-1. FIN D-18620. NRC-33-90-191. 90/01/03. AMENTA,J. Office of Information Resources Management (Post 890205). BALDES,T. NRC - No Detailed Affiliation Given. 1p. 52505:231-52505:332.
- 9002010318** Contract: "Installation & Maint of Data & Voice Telecommunications Equipment & Svcs," awarded to Henkels & McCoy,Inc. LEHMAN,M.T. Henkels & McCoy, Inc. FLYNN,M.J. Division of Contracts & Property Management (Post 890205). FIN D-18620. NRC-33-90-191. 90/01/03. 101pp. 52505:232-52505:332.
- 9002020151** Notification of contract execution,Mod 1, to "Validation Studies for Assessing Unsaturated Flow & Transport Through Fractured Rock." Contractor:Univ of Arizona. DEMARCO,D. Contract Administration Branch. FIN L-12820. NRC-04-90-051. 89/12/21. SHAO,L. Division of Engineering (Post 870413). NICHOLSON,T. NRC - No Detailed Affiliation Given. 1p. 52546:233-52546:245.
- 9002020156** Mod 1,definitizing Ltr Contract NRC-04-90-051 into cost reimbursement type contract, to "Validation Studies For Assessing Unsaturated Flow & Transport Through Fractured Rock." WHEELER,J.T. Arizona, Univ. of Tucson, AZ. WIGGINS,E.J. Division of Contracts & Property Management (Post 890205). FIN L-12820. NRC-04-90-051. 89/12/21. 7pp. 52546:234-52546:240.
- 9002020160** Ltr Contract NRC-04-90-051, "Validation Studies for Assessing Unsaturated Flow & Transport Through Fractured Rock." WIGGINS,E.J. Division of Contracts & Property Management (Post 890205). FIN L-12820. NRC-04-90-051. 89/11/29. MATHER,P.F. Arizona, Univ. of, Tucson, AZ. 1p. 52546:241-52546:241.
- 9002020163** Notification of contract execution: "Validation Studies For Assessing Unsaturated Flow & Transport Through Fractured Rock," awarded to Univ of Arizona. DEMARCO,D. Contract Negotiation Branch-2. FIN L-12820. NRC-04-90-051. 89/11/13. SHAO,L. Division of Engineering (Post 870413). NICHOLSON,T. NRC - No Detailed Affiliation Given. 1p. 52546:242-52546:242.
- 9002020164** Ltr Contract NRC-04-90-051, "Validation Studies For Assessing Unsaturated Flow & Transport Through Fractured Rock," awarded to Univ of Arizona. WIGGINS,E.J. Division of Contracts & Property Management (Post 890205). FIN L-12820. NRC-04-90-051. 89/11/13. MATHER,P.F. Arizona, Univ. of, Tucson, AZ. 3pp. 52546:243-52546:245.

9002020219 Notification of contract execution: "Rulemaking & Regulatory Analysis Support Requirements Primarily Involving Administration & Procedural Mods to NRC Licensed Facilities." Contractor: S. Cohen & Assoc., Inc. SMITH, P.A. Contract Negotiation Branch-2. NRC-04-90-070. 90/01/19. MORRIS, W.M. Division of Regulatory Applications (Post 870413). FELDT, S. NRC - No Detailed Affiliation Given. 1p. 52529:048-52529:199.

-9002020227 Contract: "Rulemaking & Regulatory Analysis Support for Requirements Primarily Involving Administration & Procedural Mods to NRC Licensed Facilities," awarded to S. Cohen & Assoc., Inc. COHEN, S. S. Cohen & Associates, Inc. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205). NRC-04-90-070. 90/01/19. 151pp. 52529:049-52529:199.

9002050093 Notification of contract execution, Mod 1, to "Region IV Data Entry Support Svcs." Contractor: SBA Subcontractor: Burco Sys Development. HUGHES, A. NRC - No Detailed Affiliation Given. FIN L-13720. NRC-31-89-267. 90/01/30. MEYER, D.M. Region 4, Ofc of the Director. RETTIG, J. NRC - No Detailed Affiliation Given. 1p. 52547:212-52547:213.

-9002050094 Mod 1, providing incremental funding, to "Region IV Data Entry Support Svcs." * Small Business Administration. * Burco Systems Development. MACE, M.H. Division of Contracts & Property Management (Post 890205). FIN L-13720. NRC-31-89-267. 90/01/30. 1p. 52547:213-52547:213.

9002060063 Notification of contract execution, Mod 6, to "Internal Control Reviews." Contractor: SBA Subcontractor: Irving Burton Assoc., Inc. KNOX, E. Contract Administration Branch. FIN D-14350. NRC-10-87-355. 90/01/25. SCROGGINS, R.M. Office of the Controller (Post 890205). BLACK, E. NRC - No Detailed Affiliation Given. 1p. 52556:210-52556:211.

-9002060069 Mod 6, providing incremental funding, to "Internal Control Reviews." * Small Business Administration. * Irving Burton Associates, Inc. BELL, S. Contract Administration Branch. FIN D-14350. NRC-10-87-355. 90/01/25. 1p. 52556:211-52556:211.

9002060074 Notification of contract execution, Mod 10, to "Access to INPO Nuclear Plant Reliability." Contractor: INPO. KNOX, E. Contract Administration Branch. NRC-33-87-229. 90/01/25. AMENTA, J. Office of Information Resources Management (Post 890205). SCOTT, S. NRC - No Detailed Affiliation Given. 1p. 52559:299-52559:301.

-9002060081 Mod 10, revising Section G.2.b-NRC NPRDS Coordinator, to "Access to INPO Nuclear Plant Reliability." * Institute of Nuclear Power Operations. BELL, S. Contract Administration Branch. NRC-33-87-229. 90/01/25. 2pp. 52559:300-52559:301.

9002060077 Notification of contract execution, Mod 17, to "Document Distribution Svcs." Contractor: GPO. DUBOSE, B.J. Contract Administration Branch. FIN D-18720. NRC-10-85-264. 90/01/25. MESSENGER, G.H. Division of Information Support Services (Post 890205). SHAW, K.R. NRC - No Detailed Affiliation Given. 1p. 52555:134-52555:136.

-9002060082 Mod 17, revising Section A.2 - scope of work, Item A.5 - messenger svc, to "Document Distribution Svcs." YOUNG, J.D. Government Printing Office. BELL, S. Contract Administration Branch. FIN D-18720. NRC-10-85-264. 90/01/25. 2pp. 52555:135-52555:136.

9002060084 Notification of contract execution, Mod 2, to "Measurement Assurance Program." Contractor: Dept of Commerce, NBS. DUBOSE, B.J. Contract Administration Branch. FIN B-5118-0. NRC-03-89-032. 90/01/23. BAJWA, S.S. Planning, Program & Management Support Branch (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 52555:137-52555:139.

-9002060087 Mod 2, providing incremental funds, to "Measurement Assurance Program." * National Institute of Standards & Technology (formerly National Bureau of Standards). BELL, S. Contract Administration Branch. FIN B-5118-0. NRC-03-89-032. 90/01/23. 2pp. 52555:138-52555:139.

9002060110 Notification of contract execution, Mod 5, to "Sys Mgt/Program Support." Contractor: Maxima Corp. KNOX, E. Contract Administration Branch. FIN D-1363-0. NRC-33-87-216. 90/01/25. AMENTA, J. Office of Information Resources Management (Post 890205). SEEHERMAN, J. NRC - No Detailed Affiliation Given. 1p. 52556:202-52556:203.

-9002060115 Mod 5, providing incremental funding, to "Sys Mgt/Program Support." * Maxima Corp. BELL, S. Contract Administration Branch. FIN D-1363-0. NRC-33-87-216. 90/01/25. 1p. 52556:203-52556:203.

9002070141 Notification of contract execution, Mod 14, to "Radiation Monitoring Program Requirements." Contractor: State of LA. CRAMPTON, S. Contract Administration Branch. FIN B-8502-0. NRC-31-83-669. 90/01/30. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). NICHOLS, J.B. NRC - No Detailed Affiliation Given. 1p. 52587:192-52587:194.

-9002070148 Mod 14, providing CY90 funding, to "Radiation Monitoring Program Requirements." * Louisiana, State of. MACE, M.H. Contract Administration Branch. FIN B-8502-0. NRC-31-83-669. 90/01/30. 2pp. 52587:193-52587:194.

9002070152 Notification of contract execution, Mod 11, to "Simulator Lease for C-E Training Course." Contractor: C-E. MEEHAN, B. Contract Administration Branch. FIN B-87700. NRC-05-86-165. 90/01/31. SPESSARD, R.L. Division of Operational Assessment (Post 870413). BELL, T.L. NRC - No Detailed Affiliation Given. 1p. 52587:185-52587:186.

-9002070154 Mod 11, providing incremental funding, to "Simulator Lease for C-E Training Course." * Combustion Engineering, Inc. BELL, S. Contract Administration Branch. FIN B-87700. NRC-05-86-165. 90/01/31. 1p. 52587:186-52587:186.

9002070181 Notification of contract execution, Mod 14, to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources." Contractor: Ebasco Svcs, Inc. MEEHAN, B. Contract Administration Branch. FIN D-1768-0. NRC-03-87-119. 90/01/31. BAJWA, S.S. Planning, Program & Management Support Branch (Post 870411). WALKER, W. NRC - No Detailed Affiliation Given. 1p. 52604:253-52604:254.

-9002070174 Mod 14, providing incremental funding, to "Technical Assistance in Developing Programs & Procedures for Reactors Requiring Special Insp Resources." * Ebasco Services, Inc. (subs. of Enserch Corp.). BELL, S. Contract Administration Branch. FIN D-1768-0. NRC-03-87-119. 90/01/31. 1p. 52604:254-52604:254.

9002070187 Notification of contract execution, Mod 7, to "General Course in NDE Technology & Codes." Contractor: Brand Exam Svcs & Testing Co. HUGHES, A. Contract Administration Branch. FIN B-87520. NRC-05-86-167. 90/01/30. SPESSARD, R.L. Division of Operational Assessment (Post 870413). ANDERSON, R. NRC - No Detailed Affiliation Given. 1p. 52604:247-52604:248.

-9002070193 Mod 7, providing funding & dates for fifth training course, to "General Course in NDE Technology & Codes." * Brand Examination Services & Testing Co. MACE, M.H. Contract Administration Branch. FIN B-87520. NRC-05-86-167. 90/01/30. 1p. 52604:248-52604:248.

9002080196 Notification of contract execution, Mod 13, to "Radiation Monitoring Program Requirements." Contractor: Arkansas Dept of Health. CRAMPTON, S. Contract Administration Branch. FIN B-8500-0. NRC-31-83-667. 90/01/31. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). NICHOLS, J.B. NRC - No Detailed Affiliation Given. 1p. 52588:163-52588:164.

-9002080205 Mod 13, providing FY90 funds, to "Radiation Monitoring Program Requirements." * Arkansas, State of. MACE, M.H. Division of Contracts & Property Management (Post 890205). FIN B-8500-0. NRC-31-83-667. 90/01/30. 1p. 52588:164-52588:164.

9002080227 Notification of contract execution, Mod 3, to "NRC Sys Data Entry." Contractor: SBA Subcontractor: Data Computer Corp of America. KNOX, E. Contract Administration Branch. FIN D-1920-0. NRC-39-89-133. 90/01/31. AMENTA, J. Office of Information Resources Management (Post 890205). DOLLECK, A. NRC - No Detailed Affiliation Given. 1p. 52609:265-52609:267.

-9002080230 Mod 3, changing name & address of project officer & alternate project officer, to "NRC Sys Data Entry." * Small Business Administration. * Data Computer Corp. of America. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1920-0. NRC-39-89-133. 90/01/31. 2pp. 52609:266-52609:267.

9002080266 Notification of contract execution, Mod 18, to "Lease of Telecommunication Equipment." Contractor: AT&T Info Sys. HUGHES, A. NRC - No Detailed Affiliation Given. FIN C-20120. NRC-33-87-238. 90/01/31. KRIZIC, P. Office of Information Resources Management (Post 890205). RICKERT, H. NRC - No Detailed Affiliation Given. 1p. 52609:245-52609:247.

-9002080270 Mod 18, providing incremental funding for Region II, to "Lease of Telecommunication Equipment." * AT&T Information Systems. BELL, S. Division of Contracts & Property Management (Post 890205). FIN C-20120. NRC-33-87-238. 90/01/31. 2pp. 52609:246-52609:247.

9002090086 Notification of contract execution, Mod 8, to "Paleoiquefaction Features on Atlantic Seaboard." Contractor: Ebasco Svcs, Inc. BRENNAN, P.A. Contract Administration Branch. FIN D-16820. NRC-04-87-117. 90/01/16. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). MCMULLEN, R. NRC - No Detailed Affiliation Given. 1p. 52626:347-52626:348.

-9002090091 Mod 8, extending period of performance at no addl cost, to "Paleoiquefaction Features on Atlantic Seaboard." * Ebasco Services, Inc. (subs. of Enserch Corp.). BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-16820. NRC-04-87-117. 90/01/16. 1p. 52626:348-52626:348.

9002090147 Notification of contract execution, Mod 4, to "Technical Assistance to Strengthen IAEA Safeguards." Contractor: ER Johnson Assoc, Inc. DUBOSE, B.J. Contract Administration Branch. FIN D-1057-0. NRC-02-89-001. 90/01/23. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). JOY, D. NRC - No Detailed Affiliation Given. 1p. 52599:192-52599:193.

-9002090154 Mod 4, extending period of performance at no addl cost or obligation, to "Technical Assistance to Strengthen IAEA Safeguards." * Johnson, E.R. Johnson Associates, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1057-0. NRC-02-89-001. 90/01/23. 1p. 52599:193-52599:193.

9002120078 Notification of contract execution: "Urine Specimen Testing," awarded to PharmChem Lab, Inc. UMBEL, D. Contract Administration Branch. FIN D-2375-0. NRC-10-90-130. 90/01/11. BRADY, R. Division of Security (Post 890205). DOPP, R.A. NRC - No Detailed Affiliation Given. 1p. 52736:172-52737:048.

-9002120081 Contract: "Urine Specimen Testing," awarded to PharmChem Lab, Inc. PATTEN, K.W. PharmChem Laboratories, Inc. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205). FIN D-2375-0. NRC-10-90-130. 90/01/11. 236pp. 52736:173-52737:048.

9002120151 Notification of contract execution: "Fuel Cycle Licensing Technical Assistance," awarded to Science Applications Intl Corp. MEARSE, S.D. Contract Negotiation Branch-1. MEEHAN, B. Contract Administration Branch. NRC-02-90-008. 90/01/29. FUNCHES, J. Program Management, Policy Development & Analysis Staff (Post 870413). TIKTINSKY, D. NRC - No Detailed Affiliation Given. 1p. 52615:251-52616:106.

-9002120155 Contract: "Fuel Cycle Licensing Technical Assistance," awarded to Science Applications Intl Corp. RODEHAU, T.J. Science Applications International Corp. (formerly Science Applications, Inc.). FLYNN, M.J. Division of Contracts & Property Management (Post 890205). NRC-02-90-008. NRC-02-90-008. 90/01/29. 215pp. 52615:252-52616:106.

9002130078 Notification of contract execution, Mod 2, to "Development of Data Base of Validation of Flow Transport Models on Unsaturated Soils." Contractor: Univ of Arizona. BAZIN, J.P. Contract Negotiation Branch-2. FIN L-12860. NRC-04-90-058. 90/01/31. SHAO, L.C. Division of Engineering (Post 870413). NICHOLSON, T. NRC - No Detailed Affiliation Given. 1p. 52628:091-52628:093.

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—9002130081 Forwards executed Mod 2 to Contract NRC-04-90-058, "Development of Data Base of Validation of Flow Transport Models on Unsaturated Soils." WIGGINS,E.J. Division of Contracts & Property Management (Post 890205). FIN L-12860. NRC-04-90-058. 90/01/31. WHEELER,J.T. Arizona, Univ. of, Tucson, AZ. 1p. 52628:092-52628:092.

—9002130085 Mod 2,correcting obligated amount on Mod 1,to "Development of Data Base of Validation of Flow Transport Models on Unsaturated Soils."
* Arizona, Univ. of, Tucson, AZ. WIGGINS,E.J. Contract Administration Branch. FIN L-12860. NRC-04-90-058. 90/01/31. 1p. 52628:093-52628:093.

9002130151 Notification of contract execution,Mod 4, "Technical Assistance to Support Licensing Activities." Contract: Sonalysts,Inc. BRENNAN,P. Contract Administration Branch. NRC-03-89-031. 90/02/05. WEST,K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER,K. NRC - No Detailed Affiliation Given. 1p. 52645:330-52645:332.

—9002130155 Mod 4, revising indirect rates, to "Technical Assistance to Support Licensing Activities."
* Sonalysts, Inc. NRC-03-89-031. 90/02/05. 2pp. 52645:331-52645:332.

9002130173 Notification of contract execution,Mod 3,to "Annual Subscriptions to Energy Daily." Contractor:Energy Daily. DUBOSE,B.J. Contract Administration Branch. FIN D-18790. NRC-39-88-206. 90/01/31. MESSENGER,G.H. Division of Information Support Services (Post 890205). REDMOND,J. NRC - No Detailed Affiliation Given. 1p. 52646:217-52646:219.

—9002130176 Mod 3,obligating funds & extending period of performance,to "Annual Subscriptions to Energy Daily."
ROBINSON,R. Energy Daily, Inc. BELL,S. Division of Contracts & Property Management (Post 890205). FIN D-18790. NRC-39-88-206. 90/01/31. 2pp. 52646:218-52646:219.

9002130185 Notification of contract execution,Mod 26,to "Integral Sys Test Program Once-Through Integral Sys & Multi-Loop Integral Sys Test Components." Contractor:B&W. BRENNAN,P. Contract Administration Branch. FIN D-17340. NRC-04-83-168. 90/01/24. GUSTAVE,R.P. Program Management, Policy Development & Analysis Staff (Post 870413). LEE,R. NRC - No Detailed Affiliation Given. 1p. 52644:356-52644:356.

—9002130186 Ltr contract,Mod 26,extending period of performance,to "Integral Sys Test Program Once-Through Integral Sys & Multi-Loop Integral Sys Test Components." BELL,S. Contract Administration Branch. * Babcock & Wilcox Co. FIN D-17340. NRC-04-83-168. 90/01/16. HAGGARD,R.W. Babcock & Wilcox Co. 2pp. 52644:357-52644:358.

9002150004 Notification of contract execution,Mod 1,to "Fuel Cycle Licensing Technical Assistance." Contractor:Science Applications Intl Corp. FUNCHES,J. Contract Negotiation Branch-1. NRC-02-90-009. 90/02/06. MEARSE,S.D. Program Management, Policy Development & Analysis Staff (Post 870413). TIKITSKY,D. NRC - No Detailed Affiliation Given. 1p. 52677:275-52677:276.

—9002150006 Mod 1, revising contractor number from NRC-02-90-008 to NRC-02-90-009, to "Fuel Cycle Licensing Technical Assistance."
* Science Applications International Corp. (formerly Science Applications, Inc.). FLYNN,M.J. Contract Administration Branch. NRC-02-90-009. 90/02/06. 1p. 52677:276-52677:276.

9002150014 Notification of contract execution,Mod 25,Task Order 3, to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources." Contract:Resource Technical Svcs,Inc. MEEHAN,B. Contract Administration Branch. FIN D-1787-0. NRC-03-87-119. 90/02/08. BAJWA,S.S. Planning, Program & Management Support Branch (Post 870411). WALKER,W. NRC - No Detailed Affiliation Given. 1p. 52675:142-52675:144.

—9002150016 Mod 25,Task 3,providing incremental funding,to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources."
* RTS Co. MACE,M.H. Contract Administration Branch. FIN D-1787-0. NRC-03-87-119. 90/02/08. 2pp. 52675:143-52675:144.

9002160147 Notification of contract execution,Mod 21,to "ADP Sys Development." Contractor:Sys Automation Corp. FIELDS,J. Contract Administration Branch. FIN B-8166-9. NRC-39-87-224. 90/01/11. KRUGIC,P. Division of Computer & Telecommunications Services (Post 890205). SCHNAPPER,J. NRC - No Detailed Affiliation Given. 1p. 52670:063-52670:066.

—9002160150 Mod 21,providing incremental funding,exercising option, extending period of performance to 911217,increasing cost ceiling & revising indirect rates, to "ADP Sys Development." Info re indirect rates partially deleted. CARSON,R.J. System Automation Corp. BELL,S. Contract Administration Branch. FIN B-8166-9. NRC-39-87-224. 90/01/11. 3pp. 52670:064-52670:066.

9002160155 Notification of contract execution,Mod 1,to "Task Sys Data Entry," Task 1, "Review & Supervision." Contractor:SBA. Subcontractor:Data Computer Corp of America. KNOX,E. Contract Administration Branch. FIN D-1920-0. NRC-39-89-133. 90/01/23. AMENTA,J.A. Office of Information Resources Management (Post 890205). DOLLECK,A. NRC - No Detailed Affiliation Given. 1p. 52668:319-52668:321.

—9002160156 Ltr contract Mod 1,Task Order 1,providing no-cost extension through 900302 to "NRC Sys Data Entry." BELL,S. Contract Administration Branch. FIN D-1920-0. NRC-39-89-133. 90/01/19. HUTCHENS,T.E. Data Computer Corp. of America. 2pp. 52668:320-52668:321.

9002220030 Notification of contract execution: "Rev of NRC Guidance on Respiratory Protection," awarded to Radiation Safety Assoc, Inc. MCLEAREN,T. Office of Administration (Post 890205). FIN D-20500. NRC-04-90-073. 90/02/13. MORRIS,B. Division of Regulatory Applications (Post 870413). ROECKLEIN,A. NRC - No Detailed Affiliation Given. 1p. 52673:277-52674:071.

—9002220035 Contract: "Rev of NRC Guidance on Respiratory Protection," awarded to Radiation Safety Assoc, Inc. STEINMEYER,P. Radiation Safety Associates, Inc. FLYNN,M.J. Division of Contracts & Property Management (Post 890205). FIN D-20500. NRC-04-90-073. 90/02/13. 154pp. 52673:278-52674:071.

9002220178 Notification of contract execution, "Computer Output Microfilm Svcs," awarded to ComData,Inc. CANTOR,C. Contract Negotiation Branch-1. FIN D-1910-0. NRC-33-90-187. 90/02/09. AMENTA,J. Office of Information Resources Management (Post 890205). LEE,L. NRC - No Detailed Affiliation Given. 1p. 52673:102-52673:166.

—9002220187 Contract: "Computer Output Microfilm Svcs." awarded to ComData,Inc. * ComData, Inc. FLYNN,M.J. Division of Contracts & Property Management (Post 890205). FIN D-1910-0. NRC-33-90-187. 90/02/09. 63pp. 52673:103-52673:166.

9002220180 Notification of contract execution,Mod 1,Task 2, "Data Entry for Training." Contractor:SBA.Subcontractor:Data Computer Corp of America. KNOX,E. Contract Administration Branch. FIN D-1920-0. NRC-39-89-133. 90/01/23. AMENTA,J.A. Office of Information Resources Management (Post 890205). DOLLECK,A. NRC - No Detailed Affiliation Given. 1p. 52671:067-52671:069.

—9002220189 Ltr Contract NRC-39-89-133,Mod 1,Task 2,authorizing no cost extension through 900531, to "Data Entry for Training." BELL,S. Contract Administration Branch. FIN D-1920-0. NRC-39-89-133. 90/01/19. HUTCHENS,T.E. Data Computer Corp. of America. 2pp. 52671:068-52671:069.

9002220193 Notification of contract execution,Mod 1, "NRC Sys Data Entry," Task 5, "Data Entry Support for SINET." Contractor:SBA.Subcontractor:Data Computer Corp of America. KNOX,E. Contract Administration Branch. FIN D-1920-0. NRC-39-89-133. 90/01/23. AMENTA,J.A. Office of Information Resources Management (Post 890205). DOLLECK,A. NRC - No Detailed Affiliation Given. 1p. 52674:072-52674:074.

—9002220197 Ltr contract,Mod 1 to Task Order 5, "Data Entry Support for SINET," extending terms of task order through 900331 at no addl cost to govt, to "NRC Sys Data Entry." BELL,S. Contract Administration Branch. FIN D-1920-0. NRC-39-89-133. 90/01/19. HUTCHENS,T.E. Data Computer Corp. of America. 2pp. 52674:073-52674:074.

9002220208 Notification of contract execution,Mod 1, to "NRC Sys Data Entry," to Task Order 007, "Data Entry for CIS." Contractor: SBA.Subcontractor:Data Computer Corp of America. KNOX,E. Contract Administration Branch. FIN D-1920-0. NRC-39-89-133. 90/01/23. AMENTA,J.A. Office of Information Resources Management (Post 890205). DOLLECK,A. NRC - No Detailed Affiliation Given. 1p. 52678:271-52678:273.

—9002220214 Ltr contract NRC-39-89-133,Mod 1 to Task Order 007,extending term of task through 900330, to "NRC Sys Data Entry." BELL,S. Contract Administration Branch. FIN D-1920. NRC-39-89-133. 90/01/19. HUTCHENS,T.E. Data Computer Corp. of America. 2pp. 52678:272-52678:273.

9002220307 Notification of contract execution,Mod 9, to "Mandatory Supervisory Development Program Training." Contractor: Graduate School USDA. HUGHES,A. Contract Administration Branch. FIN D-23000. NRC-10-87-207. 90/02/01. GOLDMAN,P.J. Ofc of Personnel (Post 870413). SPECTOR,A. NRC - No Detailed Affiliation Given. 1p. 52674:355-52674:357.

—9002220315 Mod 9,providing incremental funding & extending period of performance until 900531, to "Mandatory Supervisory Development Program Training." POOLE,G.R. Agriculture, Dept. of, Graduate School, Washington, DC. MACE,M.H. Division of Contracts & Property Management (Post 890205). FIN D-23000. NRC-10-87-207. 90/02/01. 2pp. 52674:356-52674:357.

FOIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES

9002020137 Partial response to FOIA request for documents.App C & D info available in PDR.App D records also encl. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/01/25. WILLIAMS,O. JRA Associates. 6pp. 52499:195-52501:084.

—8708100059 Forwards draft temporary instruction on commercial grade procurement,intended to provide insp guidance for commercial grade procurement of spare & replacement parts.Comments requested by 870821. ROE,J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 87/08/04. KANE,W.F. Region 1, Ofc of the Director. 8pp. 52501:043-52501:050.

—8712240090 Forwards draft insp procedure on commercial grade procurement.Comments requested by 860122. ROE,J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 87/12/21. KANE,W.F. Region 1, Ofc of the Director. 10pp. 52501:051-52501:084.

—8802240391 Forwards comments on draft insp procedure on commercial grade procurement. PARTLOW,J.G. Division of Reactor Inspection & Safeguards (Post 870411). 88/02/08. ROE,J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 20pp. 52500:020-52500:039.

—8803220149 Forwards Insp Procedure 38703 on commercial grade procurement for review & approval.Purpose of document is to provide insp guidance for procurement of commercial grade spare & replacement parts. ROE,J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 88/03/15. GILLESPIE,F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 23pp. 52499:352-52500:019.

—8803220156 Submits comments re draft insp procedure on commercial grade procurement.Comments clarify Section 38703-04 of procedure. GIBSON,A.F. Region 2, Ofc of the Director. 88/01/19. ROE,J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 2pp. 52500:017-52500:018.

—8803220162 Forwards comments on draft Insp Procedure 38703 on commercial grade procurement in response to 871231 memo. MILLER,H.J. Region 3, Ofc of the Director. 88/01/21. ROE,J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 2pp. 52500:017-52500:018.

—8803220282 Discusses draft insp procedure on commercial grade procurement.Insp guidance should be augmented to stress importance of ascertaining that appropriate configuration control measures being implemented by licensee. MILHOAN,J.L. Region 4, Ofc of the Director. 88/01/25. ROE,J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 1p. 52500:019-52500:019.

- 8810210189 Confirms agreement between F Hawkins & F Cherny re NRC endorsement of EPRI NP-5652 (NCIG-07), "Guidelines for Utilization of Commercial Grade Items in Nuclear Safety- Related Applications." ROE,J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 88/10/17. HOUSTON,R.W. Division of Safety Issue Resolution (Post 880717). 2pp. 52499:201-52499:202.
- 8901240247 Responds to 881122 memo requesting comments on draft advanced notice of proposed rulemaking by C.O.B. on 881202. Div of Licensee Performance & Quality Evaluation comments encl. ROE,J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 88/12/05. GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 4pp. 52499:203-52499:206.
- 8901310248 Forwards generic ltr re nonconforming products & dedication of commercial-grade products for review. SNIJEZEK,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). IEB-87-002. 89/01/23. JORDAN,E.L. Committee to Review Generic Requirements. 155pp. 52499:207-52499:351.
- 8904280054 Trip rept of 890417 visit to Region II to discuss commercial grade procurement based on IP-38703. Viewgraphs encl. WHARTON,L.R. Performance & Quality Evaluation Branch (Post 890101). 89/04/24. GODY,A.T. Performance & Quality Evaluation Branch (Post 890101). 300pp. 69739:266-69739:284.
- 9002020172 Lists questions raised during 880808-12 commercial grade procurement insp at plant concerning compliance w/NRC requirements for safety-related structures, components or sys. Agency position re subj questions requested. KIRSCH,D.F. Region 5, Ofc of the Director. 88/09/14. KNIGHTON,G. Project Directorate V. 1p. 52501:035-52501:042.
- 9002020217 FOIA request for all records supplied to PDR under FOIA Request 89-374, App A-D. GAGNE,C.C. Affiliation Not Assigned. 90/01/10. NRC - No Detailed Affiliation Given. 1p. 52501:287-52501:287.
- 9002020218 Final response to FOIA request for records. Documents available in PDR & LPDR. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/01/31. GAGNE,C.C. Affiliation Not Assigned. 3pp. 52501:288-52501:290.
- 9002020241 Partial response to FOIA request for records. App E & releasable portions of App F records encl & available in PDR. App F records partially & App G records completely withheld (ref FOIA Exemption 5). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/01/30. WILLIAMS,O. JRA Associates. 5pp. 52501:273-52501:286.
- 9002020246 Forwards comments on draft insp guidance on commercial grade procurement, per 870804 request. PARTLOW,J.G. Division of Reactor Inspection & Safeguards (Post 870411). 87/09/16. ROE,J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 5pp. 52501:281-52501:285.
- 9002020249 Forwards FR notice on 10CFR50, "Acceptance of Products Purchased for Use in Nuclear Power Plant Structures, Sys & Components," for signature & concurrent publication in FR. MEYER,D.L. Regulatory Publications Branch. 89/02/23. CHILK,S.J. Office of the Secretary of the Commission. 1p. 52501:286-52501:286.
- 9002020257 FOIA request for Marathon Watch Co license, application package & related correspondence. BICKMAN,J. Stocker & Yale, Inc. 90/01/04. BAGGETT,S., RICH,T. NRC - No Detailed Affiliation Given. 40pp. 52501:085-52501:124.
- 9002020260 Partial response to FOIA request for records. App A & B records encl & available in PDR. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/01/30. BICKMAN,J. Stocker & Yale, Inc. 4pp. 52501:125-52501:272.
- 9002020265 Forwards application for license, authorizing use of tritium in compasses. WEIN,L. Marathon Watch Co., Ltd. 020843. 89/07/11. BAGGETT,S. Division of Industrial & Medical Nuclear Safety (Post 870729). 1p. 52501:129-52501:129.
- 9002020266 Application for license, authorizing transfer of compasses containing tritium. Fee paid. WEIN,L. Marathon Watch Co., Ltd. 020843. 89/07/11. 49pp. 52501:130-52501:178.
- 9002020271 Forwards MIL-W-46374E, requiring glass vial encapsulated tritium for mechanical & quartz wristwatches. Fee paid. WEIN,L. Marathon Watch Co., Ltd. 89/07/26. DESCHAMPS,F. Medical, Academic & Commercial Use Safety Branch. 4pp. 52501:179-52501:182.
- 9002020277 Forwards ltr from Dow Corning re 732 multi-purpose sealant & drawing missing from compass specs. WEIN,L. Marathon Watch Co., Ltd. 89/08/04. DESCHAMPS,F. NRC - No Detailed Affiliation Given. 3pp. 52501:183-52501:185.
- 9002020279 Forwards drawings & prints for navigational watch & military wristwatch. WEIN,L. Marathon Watch Co., Ltd. 89/08/08. DESCHAMPS,F. NRC - No Detailed Affiliation Given. 8pp. 52501:186-52501:193.
- 9002020280 Amend to application for license, authorizing possession of tritium in watches & compasses. WEIN,L. Marathon Watch Co., Ltd. 89/08/23. DESCHAMPS,F. NRC - No Detailed Affiliation Given. 10pp. 52501:194-52501:203.
- 9002020282 Provides answer to Section 32.23(d) re accident w/number of watches destroyed in same area. WEIN,L. Marathon Watch Co., Ltd. 89/08/24. DESCHAMPS,F. NRC - No Detailed Affiliation Given. 1p. 52501:204-52501:204.
- 9002020283 Forwards specs for navigational watch Model 211. WEIN,L. Marathon Management Co., Ltd. 89/08/29. DESCHAMPS,F. NRC - No Detailed Affiliation Given. 29pp. 52501:205-52501:233.
- 9002020284 Forwards drawings of navigational watch & general purpose watch w/ vials. WEIN,L. Marathon Watch Co., Ltd. 89/08/30. DESCHAMPS,F. NRC - No Detailed Affiliation Given. 5pp. 52501:234-52501:238.
- 9002020286 Corrects 890824 ltr to read 10 compasses w/50 mrem/s & provides answer to Number 3 re immersion resistance of vials. WEIN,L. Marathon Watch Co., Ltd. 89/09/05. DESCHAMPS,F. NRC - No Detailed Affiliation Given. 1p. 52501:239-52501:239.
- 9002020290 Forwards missing pages from MIL-C-10436L & sample of compass Model CO 190001. WEIN,L. Marathon Watch Co., Ltd. 89/08/02. DESCHAMPS,F. NRC - No Detailed Affiliation Given. 3pp. 52501:240-52501:242.
- 9002020292 Submits answers to questions of 890905 re wristwatches & compasses. WEIN,L. Marathon Watch Co., Ltd. 89/09/13. BAGGETT,S. NRC - No Detailed Affiliation Given. 2pp. 52501:243-52501:244.
- 9002020293 Submits continuation of answers to 890905 questions re amount of silicon glue per compass. WEIN,L. Marathon Watch Co., Ltd. 89/09/18. BAGGETT,S. NRC - No Detailed Affiliation Given. 1p. 52501:245-52501:245.
- 9002020296 Requests listed info re 890711 & 0823 applications for license for registration of military compass & two military watches & confirms 890905 telcon. DESCHAMPS,F. Medical, Academic & Commercial Use Safety Branch. 89/09/29. WEIN,L. Marathon Management Co., Ltd. 2pp. 52501:246-52501:247.
- 9002020298 Submits answers to 890929 questions re watches & compasses mfg by mb-microtec ag. WEIN,L. Marathon Watch Co., Ltd. 89/10/05. DESCHAMPS,F. NRC - No Detailed Affiliation Given. 1p. 52501:248-52501:248.
- 9002020300 Forwards drawings of listed vials to be used in watches, per 890929 ltr. WEIN,L. Marathon Watch Co., Ltd. 89/10/10. DESCHAMPS,F. NRC - No Detailed Affiliation Given. 9pp. 52501:249-52501:257.
- 9002020301 Forwards faxes from mb-microtec specifying that all sources registered w/NRC Under NR-448-5-1025. WEIN,L. Marathon Watch Co., Ltd. 89/11/01. DESCHAMPS,F. NRC - No Detailed Affiliation Given. 3pp. 52501:258-52501:260.
- 9002020306 Confirms address & legal representative as listed per 900103 & 04 telcons. WEIN,L. Marathon Watch Co., Ltd. 90/01/09. BAGGETT,S., DESCHAMPS,F. Fuel Cycle Safety Branch. 3pp. 52501:261-52501:263.
- 9002020308 Requests listed info re application for license to distribute compass Model 190001 & watch Models 211, 348 & 350. DESCHAMPS,F. Fuel Cycle Safety Branch. 90/01/09. WEIN,L. Marathon Management Co., Ltd. 1p. 52501:264-52501:264.
- 9002020310 Requests listed addl info to continue review of 890711 ltr requesting registration of lensatic compass. DESCHAMPS,F. Fuel Cycle Safety Branch. 89/08/16. WEIN,L. Marathon Watch Co., Ltd. 1p. 52501:265-52501:265.
- 9002020311 Forwards extra fees for application. WEIN,L. Marathon Watch Co., Ltd. 89/07/28. KIMBERLEY,S. License Fee Management Branch (890205-890826). 1p. 52501:266-52501:266.
- 9002020313 Forwards fee for application for license. WEIN,L. Marathon Watch Co., Ltd. 020843. 89/08/25. JACKSON,G. License Fee Management Branch (890205-890826). 1p. 52501:267-52501:267.
- 9002020315 Advises of refund of fee for 890726 application for license. JACKSON,G. License Fee Management Branch (890205-890826). 020843. 89/10/02. WEIN,L. Marathon Management Co., Ltd. 5pp. 52501:268-52501:272.
- 9002050091 FOIA request for documents re Shieldalloy Metallurgical Corp. including but not limited to correspondence between NRC & licensee, New Jersey EPA & other governmental agencies & documentation re on & off site radwaste storage & disposal. BEREZOSKY,E. Tomar, Simonoff, Adourian & O'Brien (formerly Tomar, Parks, Seliger, Simonoff & 89/10/18. MILLER,M. Region 1, Ofc of the Director. 1p. 52551:182-52551:182.
- 9002050102 Final response to FOIA request for documents. App A,B & C records encl & also available in PDR. App D records available in PDR. App E documents partially withheld (ref FOIA Exemptions 4 & 6). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/01/23. BEREZOSKY,E. Tomar, Simonoff, Adourian & O'Brien (formerly Tomar, Parks, Seliger, Simonoff & 36pp. 52551:183-52551:090.
- 7906190586 Requests addl info re 771223 application for renewal of License SMB-743. Info needed re final product produced by licensee, ultimate use of each product & results of analysis of amounts of thorium &/or U in final products. GUINN,P.R. Materials Licensing Branch. 08352. 79/05/07. LONGAKER,J.B. Metallurg, Inc. 2pp. 52552:161-52552:162.
- 7908140357 Responds to NRC 790507 request for addl info re application for renewal of License SMB-743. Provides info, including description of final products, results of analysis of final product & total amount of thorium & U possessed at any time. LONGAKER,J.B. Metallurg, Inc. 13385. 79/06/28. GUINN,P.R. Materials Licensing Branch. 4pp. 52552:163-52552:166.
- 7911300323 Ack receipt of 790628 application for renewal of Matl/ Byproduct License SMB-743. Requests addl info re amount of thorium & U contained in slag & other wastes stored in slag dump & calibr procedures for radiation survey meters. GUINN,P.R. Materials Licensing Branch. 08352. 79/10/23. LONGAKER,J.B. Metallurg, Inc. 2pp. 52552:167-52552:168.
- 8004290249 Ack receipt of 791116 ltr w/addl info re renewal of Matl/ Byproduct License SMB-743. Requests submittal of plans for waste disposal, as originally requested in NRC 791023 ltr. Review will continue upon receipt of info. GUINN,P.R. Materials Licensing Branch. 08352. 80/04/04. LONGAKER,J.B. Metallurg, Inc. 1p. 52552:181-52552:181.

190 NONDOCKETED ITEMS

- 8006170424 Submits addl info requested by NRC 800404 ltr re application to renew matl/byproduct license SMB-743. Disposal of ferrocolombian slag would require transfer of 122 million lb of matl. Requests meeting.
LONGAKER, J.B. Metallurg, Inc. 08352. 80/04/16. GUINN, P.R. Materials Licensing Branch. 3pp. 52553:052-52553:054.
- 8006170624 Submits addl info requested by NRC 800523 ltr re application to renew matl/byproduct license. Describes storage of ferrocolombian slag. State of NJ concerns re licensee methods of slag storage rectified.
LONGAKER, J.B. Metallurg, Inc. 08352. 80/05/27. GUINN, P.R. Materials Licensing Branch. 2pp. 52552:182-52552:183.
- 8008250641 Amend 6 to License SMB-0743 for Shieldalloy Corp, amending license in entirety.
GUINN, P.R. Materials Licensing Branch. 81/02/06. 1p. 52551:323-52551:324.
- 8505240563 Forwards application for license, per 850509 telcon. Instructions provided for renewal of application for License SMB-743. W/o encl.
COOL, D.A. Uranium Fuel Licensing Branch. 85/05/14. SINKINS, A. Metallurg, Inc. 1p. 52552:197-52552:197.
- 8507030282 Discusses insp of License SMB-743 on 850402 & forwards notice of violation. Corrective actions described in 801030 ltr not effective. Response should address recurrent violations & provide addl info re waste storage & disposal.
KINNEMAN, J.D. Region 1, Ofc of the Director. 85/06/21. KRISTOFF, F. Metallurg, Inc. 3pp. 52552:198-52552:202.
- 8507030293 Notice of violation from insp on 850402. Violations noted: air surveys in blending area not performed since 800926 & air surveys in furnace area performed only four times in 1981, once per yr during 1982-84 & not at all in 1985.
* Region 1, Ofc of the Director. 85/06/21. 2pp. 52552:201-52552:202.
- 8710060126 License SMB-1507 for Shieldalloy Corp, Div of Metallurg, Inc., authorizing possession of U & thorium as contaminant in slag from previous alloy furnace operations.
MCCANN, G.M. Region 3, Ofc of the Director. 87/05/27. 2pp. 52551:251-52551:252.
- 8710060147 License SMB-850 for Foote Mineral Co, authorizing possession of 6,900 lbs U & thorium as contaminant in slag furnacing operations, per licensee 700812 application.
LAYFIELD, R.L. Atomic Energy Commission (Pre 750101). 83535. 70/08/28. 1p. 52553:291-52553:291.
- 8801120082 Discusses Safety Insp 40-7102/87-01 on 871019. No violations noted.
WHITE, J.R. Region 1, Ofc of the Director. 87/12/28. MAGLIOCCO, L.A. Metallurg, Inc. 12pp. 52552:281-52552:292.
- 9002050112 Safety insp on 670323 of License SMB-0850. Insp findings: no noncompliance noted.
HUETER, L.J. Atomic Energy Commission (Pre 750101). * Vanadium Corporation of America. 67/03/23. 1p. 52551:219-52551:219.
- 9002050124 Undated ltr ack receipt of 870302 ltr & 870423 telcon re licensee intention to sell Cambridge, OH plant to Shieldalloy Corp. Requests listed info needed before NRC will authorize release of licensee properties for unrestricted use.
MCCANN, G.M. Region 3, Ofc of the Director. 83535. 90/02/05. JACOBSON, R.N. Foote Mineral Co. 2pp. 52551:220-52551:243.
- 9002050150 Documents history of License SMB-0850 from 650910 license issuance & provides summary of Region III 870330 meeting w/ Shieldalloy Corp re purchase of plant facilities from Foote Mineral Co. Concludes that 10CFR40.42 applies to purchase.
MCCANN, G.M. Region 3, Ofc of the Director. 87/04/08. MALLETT, B. Region 3, Ofc of the Director. 6pp. 52551:244-52551:249.
- 9002050158 Provides licensee concurrence in transfer of responsibility for decommissioning site at Cambridge, OH to Cambridge Alloys & Chemicals, Inc. Requests authorization to transfer onsite radwaste matl to same company.
JACOBSON, R.N. Foote Mineral Co. 87/05/05. MCCANN, G.M. Region 3, Ofc of the Director. 1p. 52551:250-52551:250.
- 9002050173 Responds to 870505 ltr requesting consent to transfer possession of onsite radwaste matls from Foote Mineral Co to Shieldalloy Corp. Advises that License SMB-1507 issued to latter, License SMB-0850 retired & 870505 request granted.
MCCANN, G.M. Region 3, Ofc of the Director. 87/06/09. JACOBSON, R.N. Foote Mineral Co. 1p. 52551:253-52551:253.
- 9002050190 Ack helpful advice in preparation of decontamination/ decommissioning plan. Forwards draft Document Ref G277-200/A as condition of License SMB-1507. Advises of 871026 meeting, subj to NRC confirmation, to discuss draft.
HOLMERS, R.E. ENSR Consulting & Engineering (formerly ERT). 87/10/07. MCCANN, G.M. Region 3, Ofc of the Director. 10pp. 52551:254-52551:263.
- 9002050199 Summary of trip to Shieldalloy facilities in Cambridge, OH re 871117 meeting w/ licensee to discuss options for disposal of large piles of thorium/U contaminated slag currently possessed under License SUB-0850.
MCCANN, G.M. Region 3, Ofc of the Director. 87/11/18. Region 3, Ofc of the Director. 2pp. 52551:264-52551:265.
- 9002050215 Advises of 880101 name change to Shieldalloy Metallurgical Corp & provides addl info to suppl previous submittal re plan for Cambridge, OH facility.
CAMPBELL, G.T. Metallurg, Inc. 87/11/27. MCCANN, G.M. Region 3, Ofc of the Director. 1p. 52551:266-52551:300.
- 9002050222 Trip rept of 880419-21 tour of four licensed contaminated sites in State of OH to meet w/ licensee & to determine status of decontamination of subj facilities.
SHAFER, W.D. Region 3, Ofc of the Director. 88/05/02. NORELIUS, C.E. Region 3, Ofc of the Director. 3pp. 52551:301-52551:303.
- 9002050228 Advises of transfer of official file for Shieldalloy Corp to NMSS, per 880518 discussion & request.
MCCANN, G.M. Region 3, Ofc of the Director. 88/05/31. ROUSE, L.C. Fuel Cycle Safety Branch. 3pp. 52551:304-52551:306.
- 9002050235 Discusses Oak Ridge Associated Univ activities for wk of 891106. Confirms telcon re confirmatory survey of remediated areas at Shieldalloy on 891107-08.
BERGER, J.D. Oak Ridge Associated Univs. 89/10/23. GIBBONS, D. Region 3, Ofc of the Director. 4pp. 52551:307-52551:310.
- 9002050240 Trip rept of 891106 visit at Shieldalloy site at Cambridge, OH to observe Oak Ridge Associated Univ personnel during preliminary survey of site for decommissioning.
GIBBONS, D.R. Region 3, Ofc of the Director. 89/11/30. SRINIAWSKI, D. Region 3, Ofc of the Director. 2pp. 52551:311-52551:312.
- 9002050242 License SMB-0743 for Shieldalloy Corp, authorizing use of 17,700 lb Brazilian pyrochlore containing not more than 0.07% U & 2.05 thorium for production of ferro columbium & columbium nickel.
NUSSBAUMER, D.A. Atomic Energy Commission (Pre 750101). 63/12/26. 1p. 52551:313-52551:313.
- 9002050247 Amend 1 to License SMB-0743 for Shieldalloy Corp, authorizing use of 125,000 lb Brazilian pyrochlore containing 0.07% U & 2.0% thorium for production of ferro columbium & columbium nickel.
NUSSBAUMER, D.A. Atomic Energy Commission (Pre 750101). 65/02/01. 2pp. 52551:314-52551:315.
- 9002050250 Forwards Amend 2 to License SMB-0743.
HARMON, D.F. Atomic Energy Commission (Pre 750101). 65/09/21. CLYMER, W.B. Shieldalloy Metallurgical Corp. 1p. 52551:316-52551:316.
- 9002050254 Amend 2 to License SMB-0743 for Shieldalloy Corp, authorizing use of unlimited quantities of metalliferous ore containing 2% U & 4% thorium.
HARMON, D.F. Atomic Energy Commission (Pre 750101). 65/09/21. 2pp. 52551:317-52551:318.
- 9002050273 Amend 3 to License SMB-0743 for Shieldalloy Corp, adding Condition 10 to exempt licensee from requirements of 10CFR20.203(e)(2) & 20.203(f)(2).
HARMON, D.F. Atomic Energy Commission (Pre 750101). 65/12/27. 1p. 52551:319-52551:319.
- 9002050307 Amend to License SMB-0743 for Shieldalloy Corp, amending Item 10 of license to exempt licensee from requirements of 10CFR20.203(e)(2).
HARMON, D.F. Atomic Energy Commission (Pre 750101). 66/11/02. 1p. 52551:320-52551:320.
- 9002050313 Amend 4 to License SMB-0743 for Shieldalloy Corp, authorizing use of metalliferous ore containing 0.4% U & 2% thorium for ore processing.
HARMON, D.F. Atomic Energy Commission (Pre 750101). 69/01/10. 1p. 52551:321-52551:321.
- 9002050317 Amend 5 to License SMB-0743 for Shieldalloy Corp, authorizing use of metalliferous ore containing 0.4% U & 2% thorium for ore processing.
DAVIS, F.C. Atomic Energy Commission (Pre 750101). 73/01/24. 1p. 52551:322-52551:322.
- 9002050345 Discusses insp of License SMB-0743. Noncompliance noted. Requests reply within 20 days of ltr date.
KIRKMAN, R.W. Atomic Energy Commission (Pre 750101). 65/06/30. CLYMER, W.B. Shieldalloy Metallurgical Corp. 1p. 52551:325-52551:325.
- 9002050365 Notice of noncompliance from insp on 650526. Noncompliance noted: matls possessed & used in form of Norwegian & Nigerian ore w/o authorization, source matl inventory in noncompliance w/ License Condition 7 & slag storage drums not labeled.
VINGUERRA, E. Atomic Energy Commission (Pre 750101). 65/06/30. 11pp. 52551:326-52551:336.
- 9002050373 Recommends that attention be given to licensee air surveys during next insp of License SMB-0743. Complete info on method for obtaining & analyzing samples not available during 650526 insp.
VINGUERRA, E. Atomic Energy Commission (Pre 750101). 65/07/13. Atomic Energy Commission (Pre 750101). 1p. 52551:337-52551:337.
- 9002050381 Ack receipt of 650706 ltr informing NRC of steps taken to correct noncompliance noted in 650630 ltr & Form AEC-592.
KIRKMAN, R.W. Atomic Energy Commission (Pre 750101). 65/07/13. CLYMER, W.B. Shieldalloy Metallurgical Corp. 1p. 52551:338-52551:338.
- 9002050394 Responds to NRC 650630 ltr re noncompliance noted in 650526 insp. Corrective actions taken: amend to License SMB-0743, covering licensing of Nigerian & Norwegian ores & baddeleyite requested & slag storage drums labeled.
CLYMER, W.B. Shieldalloy Metallurgical Corp. 65/07/06. KIRKMAN, R.W. Atomic Energy Commission (Pre 750101). 2pp. 52551:339-52551:340.
- 9002050407 Compliance inquiry memo re possible violation of conditions of License STC-133 by GSA, per Shieldalloy personnel. Advises that amend to License STC-133 will be submitted to comply w/ 10CFR40 requirement.
RYAN, A.F. Region 1, Ofc of the Director. 65/07/29. Atomic Energy Commission (Pre 750101). 3pp. 52551:341-52551:343.
- 9002050410 Safety insp on 680607 of License SMB-0743. Insp findings: no noncompliance noted.
STEARN, C.F. Atomic Energy Commission (Pre 750101). * Shieldalloy Metallurgical Corp. 68/06/07. 1p. 52551:344-52551:344.
- 9002050415 Forwards Form AEC-591 re insp conducted on 680607. No noncompliance noted.
KIRKMAN, R.W. Atomic Energy Commission (Pre 750101). 68/06/21. SEYBOLD, C.F. Shieldalloy Metallurgical Corp. 1p. 52551:345-52551:345.
- 9002050422 Insp Rept 40-7102/68-01 on 680607. No noncompliance noted. Major areas inspected: administrative control, use of licensed matl, facilities, equipment, radiological safety procedures & personnel monitoring & exposure to external radiation.
STEARN, C.F., NELN, P.M. Atomic Energy Commission (Pre 750101). 68/07/17. 18pp. 52551:346-52552:004.
- 9002050426 Application for renewal of License SMB-0743, authorizing use of unlimited quantities of metalliferous ores containing 0.4% U & 2% thorium for ore processing.
SEYBOLD, C.F. Shieldalloy Metallurgical Corp. 73/01/12. 3pp. 52552:005-52552:007.
- 9002050429 License SMB-0743 for Shieldalloy Corp, authorizing use of unlimited quantities of metalliferous ore containing 0.4% U & 2% thorium for ore processing.
DAVIS, F.C. Atomic Energy Commission (Pre 750101). 73/01/24. 3pp. 52552:008-52552:009.

- 9002050430** Discusses Insp Rept 40-7102/76-01 on 761006 & forwards notice of violation. NELSON,P.R. Region 1, Ofc of the Director. 76/10/15. SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 10pp. 52552:010-52552:019.
- 9002050434** Notice of violation from insp on 761006. Violation noted: failure to make surveys necessary to determine that extent of exposure of persons handling significant quantities of U & thorium bearing ore & to assure compliance w/10CFR20.106. * Region 1, Ofc of the Director. 76/10/15. 7pp. 52552:020-52552:026.
- 9002050440** Responds to NRC 761015 ltr re violations noted in insp on 761006. Corrective actions taken: Parts 19 & 20 of License SMB-0743 & Form NRC 3 posted in certain places per 10CFR19.11 & complied w/requirements re restricted areas. SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 76/11/11. Region 1, Ofc of the Director. 4pp. 52552:027-52552:031.
- 9002050442** Ack receipt of 761111 ltr informing NRC of corrective & preventive actions taken re violations noted in Insp Rept 40-7102/76-01. NELSON,P.R. Region 1, Ofc of the Director. 76/11/19. SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 6pp. 52552:032-52552:100.
- 9002060032** Ack receipt of 770224 & 0311 responses to NRC 761119 ltr. Info supplied re licensee radiation safety program & results of dust surveys to be taken when operations involving radioactive materials resumed, will be reviewed during next insp. NELSON,P.R. Atomic Energy Commission (Pre 750101). 77/03/16. SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 1p. 52552:101-52552:101.
- 9002060040** Provides addl response to NRC 761015 ltr re violations noted in Insp Rept 40-7102/76-01 on 761006. Retained WL Silvermail as consultant to review licensee radiation safety program at Newfield facility. Consultant review rept forwarded. W/o encl. SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 77/03/11. NELSON,P.R. Region 1, Ofc of the Director. 2pp. 52552:102-52552:103.
- 9002060047** Informs that 770301 due date for rept of WL Silvermail re study of licensee radiation safety program will be missed by few days. Final rept will be forwarded upon receipt from consultant for NRC review. SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 77/02/24. NELSON,P.R. Region 1, Ofc of the Director. 3pp. 52552:104-52552:106.
- 9002060058** Application for renewal of License SMB-0743, authorizing use of unlimited quantities of metalliferous ores containing 0.4% U & 2.0% thorium for ore processing & potential radiation hazard evaluation per procedures described. LONGAKER,J.B. Shieldalloy Metallurgical Corp. 08352. 77/12/23. Division of Fuel Cycle & Material Safety (Pre 870413). 35pp. 52552:107-52552:141.
- 9002060071** Discusses insp of License SMB-0743 on 771213 & forwards notice of violation. MCCLINTOCK,R.O. Region 1, Ofc of the Director. 78/01/03. SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 11pp. 52552:142-52552:152.
- 9002060079** Notice of violation from insp on 771213. Violation noted: failure to evaluate concentration of thorium released to unrestricted area in air leaving filter house, per 10CFR20.106. * Region 1, Ofc of the Director. 78/01/03. 1p. 52552:153-52552:153.
- 9002060120** Ack receipt of 780110 ltr informing NRC of corrective & preventive actions taken re violations noted in Insp Rept 40-7102/77-01. MCCLINTOCK,R.O. Region 1, Ofc of the Director. 78/02/08. SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 2pp. 52552:154-52552:155.
- 9002060133** Responds to NRC 780103 ltr re violations noted in Insp Rept 40-7102/77-01. Provides discussion & analysis of licensee position re thorium concentration evaluation to show full compliance w/10CFR20.201(b) & 10CFR20.106. SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 78/01/10. MCCLINTOCK,R.O. Region 1, Ofc of the Director. 3pp. 52552:156-52552:158.
- 9002060135** Forwards 10CFR20.407 dtd 780929, per 781207 request. MCCLINTOCK,R.O. NRC - No Detailed Affiliation Given. 79/01/08. LONGAKER,J.B. Shieldalloy Metallurgical Corp. 1p. 52552:159-52552:159.
- 9002060139** Requests for 780929 10CFR20.407 re annual submission of exposure levels of employees to Federal Govt. Subj document needed to keep licensee radiation safety program up to date. LONGAKER,J.B. Metallurg. Inc. 78/12/07. MCCLINTOCK,R.O. Region 1, Ofc of the Director. 1p. 52552:160-52552:160.
- 9002060173** Insp Rept 40-7102/79-01 on 791031. No noncompliance noted. Major areas inspected: mgt meeting & mgt organization. COSTELLO,J., CAMPBELL,M., MCCLINTOCK,R.O. Region 1, Ofc of the Director. 79/11/06. 9pp. 52552:169-52552:177.
- 9002060182** Provides addl info re renewal of License SMB-0743, per 791023 request. LONGAKER,J.B. Metallurg. Inc. 14746. 79/11/16. GUINN,P.R. Materials Licensing Branch. 3pp. 52552:178-52552:180.
- 9002060197** Documents telcon w/J Wilson of Academy of Natural Science in Philadelphia, PA, re leaking drums in Newfield landfill owned by licensee. Insp of subj leaking drums requested. KINNEMAN,J.D. NRC - No Detailed Affiliation Given. 80/09/11. NRC - No Detailed Affiliation Given. 1p. 52552:184-52552:184.
- 9002060204** Insp Rept 40-7102/80-01 on 800926. Noncompliance noted. Major areas inspected: mgt meeting, program requirements, independent insp effort, transportation, organization, licensee internal audits & training & instructions to employees. KINNEMAN,J.D. NRC - No Detailed Affiliation Given. 80/10/06. 9pp. 52552:185-52552:193.
- 9002060217** Forwards ltr to Shieldalloy Corp, terminating svcs as consultant on License SMB-0743. SILVERMAIL,W.L. Silvermail, W.L. 82/10/15. Region 1, Ofc of the Director. 2pp. 52552:194-52552:195.
- 9002060225** Advises that next licensee reviewer should get estimate of U & thorium in slag dump & tighter controls on airborne activity monitoring (blending & furnace areas) & develop requirement for bioassays. MCFADDEN,J. Region 1, Ofc of the Director. 85/04/05. KINNEMAN,J. Region 1, Ofc of the Director. 1p. 52552:196-52552:196.
- 9002060238** Discusses Allegation RI-85-A-0002 involving concerns of unknown alleged re licensee activities that caused tree deaths & increase in cancer cases in local area. Concerns not substantiated during 850402 insp. Unrelated violations noted. KINNEMAN,J.D. Region 1, Ofc of the Director. 86/01/02. SHROPSHIRE,A. Region 1, Ofc of the Director. 24pp. 52552:203-52552:228.
- 9002060242** Provides figures indicating location of water & soil samples taken at Shieldalloy Corp on 861204. WHITE,D. New Jersey, State of. 86/12/10. FRIEDMAN,L. Region 1, Ofc of the Director. 33pp. 52552:229-52552:260.
- 9002060247** Forwards proposed plan for radiological survey at Shieldalloy per 860916 request. Comments or concurrence requested. BERGER,J.D. Oak Ridge Associated Univs. 87/07/30. KINNEMAN,J. Region 1, Ofc of the Director. 8pp. 52552:261-52552:268.
- 9002060252** Provides Oak Ridge Associated Univs plan for surveying licensee facility in Newfield, NJ, per 870617 request, for review & comment. Requests to provide comments on subj plan as soon as possible. KINNEMAN,J.D. Region 1, Ofc of the Director. 87/08/07. WHITE,D. New Jersey, State of. 8pp. 52552:269-52552:276.
- 9002060255** Expresses desire to review work plan by Oak Ridge Associated Univs re radiological survey of licensee facility & to submit comments before start of field work. WHITE,D. New Jersey, State of. 87/06/17. KINNEMAN,J. Region 1, Ofc of the Director. 1p. 52552:277-52552:277.
- 9002060259** Expresses desire for systematic gamma survey of all licensee properties, documenting current radiological conditions of site both inside & outside controlled area. Provides comments on proposed survey plan by Oak Ridge Associated Univs. WHITE,D. New Jersey, State of. 87/09/02. KINNEMAN,J. Region 1, Ofc of the Director. 2pp. 52552:278-52552:280.
- 9002060273** Informs that licensee responses to 25% of NRC 870105 questions prepared but remaining questions require careful review of regulations. Requests extension of response submittal until 880405. MORGENTHAU,M. Shieldalloy Metallurgical Corp. 29088. 88/02/25. PENNINGTON,S. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52552:293-52552:293.
- 9002060276** Forwards draft rept on radiological survey at licensee site in Newfield, NJ. Rept to be finalized based on comments from Region 1 & NMSS. Analyses for nonradiological metal contaminants in soil, sediment & water samples performed. BERGER,J.D. Oak Ridge Associated Univs. 88/05/31. KINNEMAN,J. Region 1, Ofc of the Director. 1p. 52552:294-52552:294.
- 9002060280** Ack receipt of 880809 ltr & radiological survey rept by Oak Ridge Associated Univs (ORAU). Rept data will be used as basis of cleanup program to be implemented at Newfield site. Details of cleanup procedures to be discussed w/ORAU. CAMPBELL,G.T. Shieldalloy Metallurgical Corp. 88/08/26. KINNEMAN,J.D. Region 1, Ofc of the Director. 1p. 52552:295-52552:295.
- 9002060284** Forwards "Radiological Survey of Shieldalloy Corp, Newfield, NJ" in response to 880908 ltr. Amends 6 & 7 to License SMB-743 & documents incorporated by ref in license also encl. Encl license remains in effect after expiration date. KINNEMAN,J.D. Region 1, Ofc of the Director. 88/10/13. ELWELL,W. Newfield, NJ. 2pp. 52552:296-52552:297.
- 9002060308** Requests for documents re Shieldalloy Corp, including existing NRC permit, new permit & date permit issued, environ survey rept & application of licenses document, incorporated by ref. ELWELL,W. Newfield, NJ. 88/09/08. KINNEMAN,J.D. Region 1, Ofc of the Director. 2pp. 52552:298-52552:299.
- 9002060313** Requests to meet L Friedman re NRC data on licensee as soon as possible. ELWELL,W. Newfield, NJ. 88/10/24. KINNEMAN,J. Region 1, Ofc of the Director. 1p. 52552:300-52552:300.
- 9002060320** Application for license, authorizing use of 17,637 lb pyrochlore containing 1.2-2.0% thorium & 0.03-0.07% U as oxides. MADSEN,S.W. Shieldalloy Metallurgical Corp. 7849. 63/11/25. 7pp. 52552:301-52552:307.
- 9002060330** Confirms 631129 telcon re licensee application for use of source matl, Form AEC-2, inadequately completed. Clarification of application provided. CLYMER,W.B. Shieldalloy Metallurgical Corp. 8022. 63/12/02. LAUTERBACH,K. Atomic Energy Commission (Pre 750101). 3pp. 52552:308-52552:310.
- 9002060334** Forwards License SMB-0743 re disposal of slag from smelting operations per 10CFR20.301. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 63/12/20. MADSEN,S.W. Shieldalloy Metallurgical Corp. 2pp. 52552:311-52552:312.
- 9002060349** Requests to extend license to include 100,000 lb columbium bearing pyrochlore ore, per understanding of discussion during 640812 telcon between WB Clymer & DA Nussbaumer that such license extension possible. MADSEN,S.W. Shieldalloy Metallurgical Corp. 4209. 64/08/12. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 2pp. 52552:313-52552:314.
- 9002060356** Requests addl info re 640812 application for amend to AEC License SMB-743. Lists info required. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 64/09/04. MADSEN,S.W. Shieldalloy Metallurgical Corp. 1p. 52552:315-52552:316.
- 9002060365** Notifies that License SMB-743 expires on 641231 & advises that application for license renewal be filed 30 days before expiration date if licensee wishes to renew license. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 64/11/19. MADSEN,S.W. Shieldalloy Metallurgical Corp. 1p. 52552:317-52552:317.
- 9002060371** Ack receipt of notice of expiration of License SMB-743 & submits Form AEC-2, per request. SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 5430. 64/11/24. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 1p. 52552:318-52552:318.

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- 9002060376 Application for amend to License SMB-743,authorizing use of 17,637 lb pyrochlore concentrate containing 1.2-2.0% thorium & 0.03-0.07% U to produce ferro columbium & columbium nickel.
SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 5430. 64/11/24. 7pp. 52552:319-52552:325.
- 9002060384 Requests addl info re 641124 application for renewal of License SMB-743,Lists info needed,Advises that no allowance shall be made for use of protective equipment in determining exposure of personnel to radioactivity in excess of limits.
NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 64/12/24. SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 2pp. 52552:326-52552:327.
- 9002060397 Provides info re standardizing use of pyrochlore concentrates as used under License SMB-743,per 650903 request.Licensee program for future work also discussed.
CLYMER,W.B. Shieldalloy Metallurgical Corp. 65/01/12. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 4pp. 52552:328-52552:331.
- 9002060402 Forwards AEC License SMB-743 as renewed,Advises that per 10CFR20.103(c)(1),allowance may not be made for use of protective equipment in determining exposure of individuals to airborne radioactivity w/o AEC approval.
NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 65/02/01. CLYMER,W.B. Shieldalloy Metallurgical Corp. 2pp. 52552:332-52552:333.
- 9002060404 Ack receipt of AEC 650201 ltr & requests for extension of License SMB-743,Requests that license be further revised to allow licensee to process unlimited quantities of Araxa pyrochlore concentrates & resulting slag,per 650112 ltr.
CLYMER,W.B. Shieldalloy Metallurgical Corp. 642. 65/02/15. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 2pp. 52552:334-52552:335.
- 9002060406 Forwards Ledoux rept re solubility of slags produced in aluminothermic smelting of Araxa pyrochlore concentrates & ltr from Ledoux & Co outlining procedures used in analyses.
CLYMER,W.B. Shieldalloy Metallurgical Corp. 737. 65/02/25. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 3pp. 52552:336-52552:338.
- 9002060408 Requests to secure authorization to possess 15 tons baddeleyite & to smelt matl in test series w/simultaneous survey of airborne pollution.Results of analyses of baddeleyite provided.
CLYMER,W.B. Shieldalloy Metallurgical Corp. 844. 65/03/04. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 2pp. 52552:339-52552:340.
- 9002060410 Forwards amend to AEC License SMB-743,Advises that application for authorization to dispose licensed matl by burial in manner different from 10CFR20.304 spec must be filed,Airborne survey program included in amend.
NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 65/04/05. CLYMER,W.B. Shieldalloy Metallurgical Corp. 1p. 52552:341-52552:341.
- 9002060412 Amend 2 to License SMB-743 for Shieldalloy Corp,authorizing use of unlimited quantities of Brazilian pyrochlore containing 0.07% U & 2.0% thorium & 15 tons of baddeleyite.
NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 65/04/05. 1p. 52552:342-52552:342.
- 9002060415 Ack receipt of 650405 ltr & amend to AEC License SMB-743. Based on situations discussed,requests further amend to license as indicated.
CLYMER,W.B. Shieldalloy Metallurgical Corp. 1862. 65/05/25. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 2pp. 52552:343-52552:344.
- 9002060416 Requests authorization to visit Shieldalloy Corp to observe facilities & equipment to be used in proposed activities,to observe site for burial of byproduct slag & to discuss items &/or info needed to amend license.
HARMON,D.F. Atomic Energy Commission (Pre 750101). 65/06/17. MCBRIDE,J.A. Atomic Energy Commission (Pre 750101). 1p. 52552:345-52552:345.
- 9002060418 Provides info,per telcon request re 650525 application for amend to License SMB-743,Auxiliary operations to be employed in preparing ore for aluminothermic or electric furnace smelting listed.
CLYMER,W.B. Shieldalloy Metallurgical Corp. 2960. 65/08/30. HARMON,D. Atomic Energy Commission (Pre 750101). 3pp. 52552:346-52552:348.
- 9002060419 Forwards Vanadium Corp of America application for source matl license & supplemental info,authorizing pilot scale processing of tin slag containing thorium & requests to expedite review of application & granting of license.
AUGUSTINE,R.J. Applied Health Physics, Inc. 65/09/10. NUSSBAUMER,D. Atomic Energy Commission (Pre 750101). 1p. 52552:349-52552:349.
- 9002060420 Application for license to use 200,000 lb tin slag containing 0.11% thorium oxide.
MCLEER,T.J. Vanadium Corporation of America. 65/09/10. 15pp. 52552:350-52553:004.
- 9002060421 Forwards AEC License STB-850.
HARMON,D.F. Atomic Energy Commission (Pre 750101). 65/09/15. MCLEER,T.J. Vanadium Corporation of America. 1p. 52553:005-52553:005.
- 9002060422 License STB-850 for Vanadium Corp of America,authorizing use of 220 lb thorium.
HARMON,D.F. Atomic Energy Commission (Pre 750101). 65/09/15. 1p. 52553:006-52553:006.
- 9002070041 Amend 3 to License SMB-743 for Shieldalloy Corp,authorizing use of unlimited quantities of metalliferous ore containing 2% U & 4% thorium.
HARMON,D.F. Atomic Energy Commission (Pre 750101). 65/09/21. 1p. 52553:007-52553:007.
- 9002070047 Requests permission to post at plant gates signs reading "Any containers within plant may contain radioactive matl" & bearing radiation symbol,per 10CFR20.203a.
CLYMER,W.B. Shieldalloy Metallurgical Corp. 4037. 65/12/13. HARMON,D. Atomic Energy Commission (Pre 750101). 1p. 52553:008-52553:008.
- 9002070053 Forwards application for amend to License STB-850 for Vanadium Corp of America,extending license to 661231 & authorizing increased possession of source matl for use in pilot-scale processing & refinement of techniques,W/o encl.
AUGUSTINE,R.J. Applied Health Physics, Inc. 4044. 65/12/15. HARMON,D.F. Atomic Energy Commission (Pre 750101). 2pp. 52553:009-52553:010.
- 9002070065 Informs that licensee will be able to comply w/AEC recommendation,After 661104,licensee will be governed by 10CFR20.203(f)(3)(iv) & (vi).
BERRY,B. Shieldalloy Metallurgical Corp. 3061. 66/10/24. NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 1p. 52553:011-52553:011.
- 9002070082 Notices of expiration of License STB-850 on 661231,Advises that application for renewal be submitted using Form AEC-2 at least 30 days before expiration date.
NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 66/10/25. PRIMOSIC,A.J. Vanadium Corporation of America. 1p. 52553:012-52553:012.
- 9002070088 Amend 1 to License STB-850 for Vanadium Corp of America, amending items 4,6,7 & 8 of license to read as stated.
HARMON,D.F. Atomic Energy Commission (Pre 750101). 66/01/04. 1p. 52553:013-52553:013.
- 9002070104 Amend to License SMB-743 for Shieldalloy Corp,exempting licensee from requirements of 10CFR20.203(e)(2) for areas within plant provided all entrances to plant conspicuously posted per subj regulation.
HARMON,D.F. Atomic Energy Commission (Pre 750101). 66/11/02. 1p. 52553:014-52553:014.
- 9002070110 Forwards Form AEC-2 for renewal of amended License STB-850 & informs that Applied Health Physics,Inc will conduct radiological surveys to evaluate dust control measures & radiological hazards during pilot studies.
PRIMOSIC,A.J. Vanadium Corporation of America. 66/11/02. HARMON,D.F. Atomic Energy Commission (Pre 750101). 1p. 52553:015-52553:015.
- 9002070113 Application for renewal of License STB-850,authorizing use of 150 lb natural U & 6,720 lb natural thorium.
PRIMOSIC,A.J. Vanadium Corporation of America. 66/11/02. 3pp. 52553:016-52553:018.
- 9002070117 Forwards License SMB-850 as renewed.
HARMON,D.F. Atomic Energy Commission (Pre 750101). 66/11/14. PRIMOSIC,A.J. Vanadium Corporation of America. 1p. 52553:019-52553:019.
- 9002070119 License SMB-850 for Vanadium Corp of America,authorizing use of 6,870 lb thorium-U for use per procedures described in 661102 application.
HARMON,D.F. Atomic Energy Commission (Pre 750101). 66/11/14. 1p. 52553:020-52553:020.
- 9002070132 Ack receipt of License SMB-850 as renewed,Informs that 661102 application for renewal covered License STB-850 & requests to be advised if license actually changed to SMB-850.
PRIMOSIC,A.J. Vanadium Corporation of America. 66/11/17. HARMON,D.F. Atomic Energy Commission (Pre 750101). 2pp. 52553:021-52553:022.
- 9002070145 Notice of expiration of License SMB-743 on 680131,Advises that application should be submitted using Form AEC-2 at least 30 days prior to expiration date.
NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 67/11/28. BERRY,B. Vanadium Corporation of America. 1p. 52553:023-52553:023.
- 9002070150 Application for renewal to License SMB-743,authorizing use of 15 tons baddeleyite containing 0.35% U & unlimited quantities of pyrochlore concentrate containing 0.03-0.07% U & 1.2-2.0% thorium as oxides.
SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 4178. 67/12/22. 5pp. 52553:024-52553:028.
- 9002070156 Forwards License SMB-743,as renewed.
HARMON,D.F. Atomic Energy Commission (Pre 750101). 68/01/10. SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 1p. 52553:029-52553:029.
- 9002070160 Safety insp on 680221 of License SMB-743,Insp findings:no noncompliances noted.
STEARNS,C.F. Atomic Energy Commission (Pre 750101). * Shieldalloy Metallurgical Corp. 68/06/21. 1p. 52553:030-52553:030.
- 9002070167 Informs that License SMB-850 expired on 691130 & that no renewal application filed per 10CFR40.43,Advises to complete & return within 15 days encl form,if licensee no longer wish to be licensed & possesses no source matl.
BUCHANAN,C.R. Region 1, Ofc of the Director. 70/07/07. PRIMOSIC,A.J. Vanadium Corporation of America. 1p. 52553:031-52553:031.
- 9002070171 Notice of expiration of License SMB-850 on 691130,Advises to submit application for renewal,using Form AEC-2,at least 30 before expiration date of license.
NUSSBAUMER,D.A. Atomic Energy Commission (Pre 750101). 69/09/29. PRIMOSIC,A.J. Vanadium Corporation of America. 1p. 52553:032-52553:033.
- 9002070181 Ack receipt of 661117 ltr re change in prefix of source matl license as renewed,Change made for administrative purposes to reflect current matl status under license.
HARMON,D.F. Atomic Energy Commission (Pre 750101). 66/11/28. PRIMOSIC,A.J. Vanadium Corporation of America. 2pp. 52553:034-52553:035.
- 9002070186 Application for renewal to License SMB-850,authorizing use of 150 lb natural U containing 0.04% U & 6,500 lb natural thorium containing 2% thorium.
PRIMOSIC,A.J. Atomic Energy Commission (Pre 750101). 2553. 70/08/12. 2pp. 52553:036-52553:037.
- 9002070188 Forwards application for renewal of License SMB-850. Application made in name of Foote Mineral Co due to merger. Application not encl.
PRIMOSIC,A.J. Foote Mineral Co. 2553. 70/08/12. BUCHANAN,C.R. Atomic Energy Commission (Pre 750101). 3pp. 52553:038-52553:040.
- 9002070194 Notice of expiration of License SMB-743 on 730131,Advises to submit renewal application,using Form AEC-2,30 days before expiration date of license.
MALARO,J.C. Atomic Energy Commission (Pre 750101). 72/12/20. Shieldalloy Metallurgical Corp. 1p. 52553:041-52553:041.
- 9002070196 Forwards application for renewal of License SMB-743.
SEYBOLD,C.F. Shieldalloy Metallurgical Corp. 380. 73/01/12. Atomic Energy Commission (Pre 750101). 1p. 52553:042-52553:046.

- 9002070205 Advises that activity authorized by License SMB-850 now subj to fee Category 2B of Section 170.31.
MILLER,W.O. Atomic Energy Commission (Pre 750101). 74/02/22. COGHLAN,J. Foote Mineral Co. 1p. 52553:047-52553:047.
- 9002070213 Certificate of disposition of matls:no matls procured by licensee under License SMB-850.
PRIMOSIC,A.J. Foote Mineral Co. 1988. 75/09/15. 2pp. 52553:048-52553:049.
- 9002070224 Ack receipt of application for renewal of License SMB-0743. Application deemed timely filed & accordingly,license will not expire until final action taken by ofc. WRIGHT,E.G. Radioisotopes Licensing Branch (Pre 790501). 08352. 78/01/20. LONGAKER,J.B. Shieldalloy Metallurgical Corp. 2pp. 52553:050-52553:051.
- 9002070232 Advises that fee required for 801030 application for amend to License SMB-0743,per 10CFR170.
JACKSON,G. License Fee Management Branch (Pre 861123). 17780. 80/11/12. LONGAKER,J.B. Shieldalloy Metallurgical Corp. 1p. 52553:055-52553:055.
- 9002070236 Forwards check to cover fee for 801030 amend request for License SMB-743.
LONGAKER,J.B. Metallurg, Inc. 80/11/24. JACKSON,G. License Fee Management Branch (Pre 861123). 2pp. 52553:056-52553:057.
- 9002070245 Forwards ltr to Shieldalloy Corp,terminating svcs as consultant on License SMB-743.
SILVERNAIL,W.L. Silvernail, W.L. 21375. 82/10/15. Materials Licensing Branch. 1p. 52553:058-52553:058.
- 9002070251 Application for amend to License SMB-743,authorizing change in License Condition 12 as stated.Fee paid.
LONGAKER,J.B. Metallurg, Inc. 08352. 80/10/30. GUINN,P.R. Materials Licensing Branch. 1p. 52553:059-52553:059.
- 9002070256 Advises of adjustments in application fee for renewal of License SMB-743.
HOLLOWAY,C.J. License Fee Management Branch (Pre 861123). 86/04/18. SINKINS,O.A. Shieldalloy Metallurgical Corp. 9pp. 52553:060-52553:068.
- 9002070268 Corrected License SMB-1507 for Shieldalloy Corp,authorizing possession of U & thorium as contaminant in slag from previous alloy furnace operations.
MCCANN,G.M. Region 3, Ofc of the Director. 87/05/27. 3pp. 52553:069-52553:071.
- 9002070274 Forwards original License STB-850,660104 & 1114 license amends & 661128 AEC ltr explaining change in license number to SMB-850,in response to 661109 telephone inquiry.
MORIARTY,M. Operations Branch. 87/11/10. DOERR,W.W. ENSR Consulting & Engineering (formerly ERT). 7pp. 52553:072-52553:078.
- 9002070278 Undated memo informing that licensee submitted application for amend to license to correct items of noncompliance noted during insp on 650526.Forwards insp rept for info & requests to be informed if application denied.
HANDLER,R. NRC - No Detailed Affiliation Given. 90/02/07. HARMON,D. NRC - No Detailed Affiliation Given. 1p. 52553:079-52553:079.
- 9002070283 Ack receipt of AEC 650630 ltr & AEC-592.Informs that licensee applied for amend to License SMB-743,authorizing possession of Nigerian & Norwegian ores & surplus quantity baddeleyite.Slag storage drums labeled as required.
CLYMER,W.B. Shieldalloy Metallurgical Corp. 65/07/06. KIRKMAN,R.W. Region 1, Ofc of the Director. 1p. 52553:080-52553:082.
- 9002070290 Safety Insp on 650630 of License SMB-743.Insp findings: source matl possessed & used in form of Norwegian & Nigerian ore & 38,000 lb Baddeleyite ore w/o authorization & slag storage drums not labeled.W/5 oversize drawings.
VINCIQUERRA,E. Atomic Energy Commission (Pre 750101). * Shieldalloy Metallurgical Corp. 65/06/30. 208pp. 52553:083-52553:290.
- 9002070304 Partially deleted Insp Rept 40-7102/85-01 on 850402. Noncompliance noted.Major areas inspected:mgt meeting, program requirements,followup on noncompliance & deviations, independent insp effort,transportation & mgt organization.
MCFADDEN,J. Region 1, Ofc of the Director. 85/05/08. 20pp. 52553:292-52553:311.
- 9002070317 Forwards partially deleted licensee decontamination & decommissioning plan for Cambridge facility in compliance w/ Condition 14 of License SMB-1507.Subj plan provides for solution to situation that existed at plant in June 1987.
CAMPBELL,G.T. Metallurg, Inc. 87/11/27. SWIFT,J.J. Fuel Cycle Safety Branch. 1p. 52553:312-52553:312.
- 9002070323 Partially withheld "Decontamination & Decommissioning Plan for Shieldalloy Cambridge,OH Plant."
* ENSR Consulting & Engineering (formerly ERT). 87/11/30. 222pp. 52553:313-52554:174.
- 9002070395 Application for amend to License STB-850,authorizing use of 6720 lb natural thorium containing 2% thorium & 150 lb natural U containing 0.04% U for pilot scale operations.
PRIMOSIC,A.J. Vanadium Corporation of America. 65/12/15. 5pp. 52554:175-52554:180.
- 9002070443 Forwards partially deleted recorded annual whole body exposure rept for CY87 in compliance w/License SMB-743.
MORGENSTERN,M. Shieldalloy Metallurgical Corp. 88/05/12. NRC - No Detailed Affiliation Given. 1p. 52554:181-52554:181.
- 9002070448 Partially deleted "Annual Whole Body Exposure Rept for CY87."
* Shieldalloy Metallurgical Corp. 87/12/31. 25pp. 52554:182-52555:080.
- 9002060023 FOIA request for records made available at EPA/NRC Interface Council 891108 meeting,memos re results of meeting,agenda & list of attendees.
FELTON,J.M. Nuclear Licensing Reports. 89/12/12. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p. 52520:222-52520:222.
- 9002060024 Final response to FOIA request for records.App A records encl & available in PDR.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/01/31. FELTON,J.M. Nuclear Licensing Reports. 4pp. 52520:223-52520:235.
- 9002060037 Agenda for 891108 EPA/NRC Interface Council meeting in Washington,DC to discuss training for RCRA insps,status of Clean Air Act & EPA regulations,followup on Synar hearings on decommissioning sites & status of West Chicago site.
* NRC - No Detailed Affiliation Given. * Environmental Protection Agency. 89/11/08. NRC - No Detailed Affiliation Given. 4pp. 52520:227-52520:235.
- 9002060048 Appeals denial of FOIA request for App B records.
BAUMAN,L.L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. BAUMAN,L.L. Citizens Association for Sound Energy. 89/12/05. Ofc of the Executive Director for Operations. 1p. 52520:236-52520:236.
- 9002060052 Responds to 891205 appeal of denial of FOIA request for portions of six records on chronology of events prepared by onsite Ofc of Special Projects staff beginning 1985.Appeal partially denied (ref FOIA Exemption 6).
THOMPSON,H.L. Dep Exec Dir for Nuc Matis Safety,Safeguards & Operations Support (Post 890205). 90/01/30. BAUMAN,L.L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 3pp. 52520:237-52520:350.
- 9002060060 Forwards complete updated chronology of activities for Apr, May & June 1988.
WARNICK,R.F. Assistant Director for Inspection Programs. 88/07/07. GRIMES,C.I. Comanche Peak Project Division. 16pp. 52520:240-52520:255.
- 9002060062 Forwards complete updated chronology of activities for Jul, Aug & Sept 1988.
WARNICK,R.F. Assistant Director for Inspection Programs. 88/10/25. GRIMES,C.I. Comanche Peak Project Division. 22pp. 52520:256-52520:277.
- 9002060066 Forwards complete updated chronology of activities for Oct,Nov & Dec 1988.
WARNICK,R.F. Assistant Director for Inspection Programs. 89/01/06. GRIMES,C.I. Comanche Peak Project Division. 28pp. 52520:278-52520:305.
- 9002060090 Partially released memo forwarding chronology of activities for Apr,May & June 1988.
WARNICK,R.F. Assistant Director for Inspection Programs. 89/07/05. GRIMES,C.I. Comanche Peak Project Division. 11pp. 52520:306-52520:350.
- 9002060060 Forwards complete updated chronology of activities for Apr, May & June 1988.
WARNICK,R.F. Assistant Director for Inspection Programs. 88/07/07. GRIMES,C.I. Comanche Peak Project Division. 16pp. 52520:240-52520:255.
- 9002060062 Forwards complete updated chronology of activities for Jul, Aug & Sept 1988.
WARNICK,R.F. Assistant Director for Inspection Programs. 88/10/25. GRIMES,C.I. Comanche Peak Project Division. 22pp. 52520:256-52520:277.
- 9002060066 Forwards complete updated chronology of activities for Oct,Nov & Dec 1988.
WARNICK,R.F. Assistant Director for Inspection Programs. 89/01/06. GRIMES,C.I. Comanche Peak Project Division. 28pp. 52520:278-52520:305.
- 9002060090 Partially released memo forwarding chronology of activities for Apr,May & June 1988.
WARNICK,R.F. Assistant Director for Inspection Programs. 89/07/05. GRIMES,C.I. Comanche Peak Project Division. 11pp. 52520:306-52520:350.
- 9002070027 FOIA request for records re J Kelly arbitration hearing conducted during wk of 891211-15 in Region V headquarters.
GARDE,B.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 89/12/15. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 52545:356-52545:357.
- 9002070029 First partial response to FOIA request for records.App A records encl & available in PDR.W/o encl.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/01. GARDE,B.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 2pp. 52545:358-52545:359.
- 9002070034 FOIA request for most recent semiannual rept by Ofc of Inspector General.
KING,J.C. Associated Press. 90/01/15. MALSCH,M.G. Office of Inspector General (Post 890417). 1p. 52562:093-52562:093.
- 9002070036 Final response to FOIA request for records.App A records encl & available in PDR.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/01. KING,J.C. Associated Press. 2pp. 52562:094-52562:110.
- 9002080070 FOIA request for correspondence originating from Ofc of Governor of State of NH to NRC between 830101-890101.
READ,R. Employee's Legal Project. 89/11/15. NRC - No Detailed Affiliation Given. 1p. 52567:183-52567:183.
- 9002080073 Final response to FOIA request for records.App A & B records encl & available in PDR.
PHILIPS,J. Division of Freedom of Information & Publications Services (Post 890205). 90/02/06. READ,R. Employee's Legal Project. 3pp. 52567:184-52567:187.
- 9002080078 Advises that R Strome designated State of NH Liaison Officer per 830228 ltr.
SUNUNU,J.H. New Hampshire, State of. 83/03/28. PALLADINO,N.J. Commissioners. 1p. 52567:187-52567:187.
- 9002080089 FOIA request for all documents on Brazil-West Germany nuclear agreement signed on 750627.
HERPEL,A. National Security Archive. 89/12/19. ROBINSON,L.L. Division of Freedom of Information & Publications Services (Post 890205). 3pp. 52567:179-52567:181.
- 9002080094 Final response to FOIA request.No agency records subj to request located.Suggests contacting Dept of State.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/05. HERPEL,A. National Security Archive. 1p. 52567:182-52567:182.

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- 9002120030** Partial response to FOIA request for records.App D records withheld in entirety (ref FOIA Exemption 5). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 9C/02/08. FELTON,J.M. Nuclear Licensing Reports. 3pp. 52611:079-52611:082.
- 9002130101** Partial response to FOIA request for records.Document E/1 & releasable portions of Document F/1 encl & available in PDR. Document F/1 partially & App G documents completely withheld (ref FOIA Exemption 5). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 9C/02/08. FELTON,J.M. Nuclear Licensing Reports. 6pp. 52594:307-52594:348.
- 9002130110** Suggests meeting to discuss current issues re public health svc (PHS).PHS wishes to establish direct liaison w/NRC on operation of natl data bank for adverse info on certain health practitioners. LIEBERMAN,J. Ofc of Enforcement (Post 870413). 88/04/05. CUNNINGHAM,R. Division of Fuel Cycle, Medical, Academic & Commercial Use Safety 870413-870728. 34pp. 52594:314-52594:347.
- 9002130116** Forwards draft proposed rulemaking on holding unlicensed persons accountable for willful misconduct.W/o encl. LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/11/16. CHANDLER,L.J. Assistant General Counsel for Hearings & Enforcement. 1p. 52594:348-52594:348.
- 9002130194** Partial response to FOIA request.App N & O documents available in PDR.App O documents encl.App P documents withheld (ref FOIA Exemption 5). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN,D.R. Blecher & Collins. 8pp. 52595:156-52596:209.
- 8807270182** Requests that appropriate project manager contact identified util & provide info re purchase of circuit breakers from suspect companies. MATTHEWS,D.B. Project Directorate I-3. IEIN-88-046. 88/07/18. BUTLER,W.R. Project Directorate I-2. 55pp. 52595:316-52595:344.
- 8807270224** Discusses NRR activities re refurbished electrical equipment & equipment supplied by Planned Maint Sys w/o adequate technical justification. VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). 88/07/18. GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 3pp. 52595:314-52595:315.
- 8812290023** Requests that licensee be informed of need to retain all breakers identified as unacceptable for use during testing & review required by bulletin actions for at least six months after identification as unacceptable for use. GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEI-88-010. 88/12/12. KANE,W.F. Region 1, Ofc of the Director. REYES,L.A. Region 2, Ofc of the Director. GREENMAN,E.G. Region 3, Ofc of the Director. 1p. 52596:034-52596:034.
- 8901060030** Summary of 881221 meeting w/NUMARC to exchange info re substandard electrical equipment issues.Topics discussed included,Industry initiative,NRC Bulletin 88-010 & insp of warehouse stock.List of attendees encl. STONE,J.C. Project Directorate I-2. IEI-88-010. 88/12/27. BOGER,B.A. Assistant Director for Region I Reactors. 25pp. 52596:043-52596:069.
- 8901110379** Discusses reporting of test results of licensee response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Add guidance being developed to deal w/how NRR processes licensee response to bulletin. VARGA,S.A. Division of Reactor Projects - I/II (Post 870411). HOLAHAN,G. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). IEI-88-010. 88/12/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52596:035-52596:037.
- 8901240163** Denies 881220 request for recent NRC investigation/insp repts of various Westinghouse facilities.Repts not presently publicly available.Inclusion of stated technical concerns in presentation at 890112 meeting suggested. MIRAGLIA,F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 89/01/09. JOHNSON,W.J. Westinghouse Electric Corp. 1p. 52595:240-52595:240.
- 8901240360** Forwards comments on industry initiative to address concerns re substandard nonsafety-related circuit breakers.Industry initiative embodies good basic approach,but should be augmented. ROSA,F. Electrical Systems Branch (870411-890826). 89/01/09. BRACH,B. Vendor Inspection Branch. 42pp. 52596:070-52596:111.
- 8902020007** Forwards comments on NUMARC proposed initiative re substandard nonsafety-related circuit breakers at plants. Initiative generally responsive to concerns raised in NRC Bulletin 88-010. MIRAGLIA,F.J. Associate Director for Inspection & Technical Assessment (Post 870411). IEI-88-010. 89/01/26. RASIN,W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 5pp. 52595:241-52595:245.
- 8903020228** Forwards NRC comments on NUMARC draft clarification of NRC Bulletin 88-10,per NRC/NUMARC 881221 meeting. MIRAGLIA,F.J. Associate Director for Inspection & Technical Assessment (Post 870411). IEI-88-010. 89/02/17. RASIN,W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 2pp. 52595:246-52595:249.
- 8905250278** Clarifies NRC position re EPRI NP-5652, "Guideline for Utilization of Commercial-Grade Items in Nuclear Safety-Related Applications." App B applies to procurement process affecting components in nuclear power plants. TAYLOR,J.M. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/16. COLVIN,J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 63pp. 52596:112-52596:209.
- 8906020259** Forwards summary of 890511 meeting w/NUMARC re licensee response to NRC Bulletin 88-010.Attendance list & handouts also encl. STONE,J.C. Project Directorate I-2. IEI-88-010. 89/05/17. BOGER,B.A. Assistant Director for Region I Reactors. 7pp. 52595:254-52595:276.
- 9002130213** Provides summary of response to survey on fraudulent resale of rebuilt molded case circuit breakers as new. BAIRD,R.W. National Electrical Manufacturers Association. 88/09/28. BRACH,W. Vendor Inspection Branch. HULMAN,J. Energy. Dept. of. 6pp. 52595:175-52595:236.
- 9002130220** Submits comments on NRC Bulletin 88-010 re nonconforming molded case circuit breakers.Suggested test program will not assure adequate performance in critical areas addressed by UL 489 & mfg test procedures. BAIRD,R.W. National Electrical Manufacturers Association. IEI-88-010. 88/12/22. BRACH,W. Vendor Inspection Branch. 3pp. 52595:237-52595:239.
- 9002130229** Summary of 890405 meeting w/NUMARC & listed utils to discuss vendor product quality issues.List of attendees encl. BRACH,E.W. Vendor Inspection Branch. 89/04/11. GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 3pp. 52595:250-52595:253.
- 9002130235** Advises that NRC will finalize Bulletin 88-010 suppl & forward document to CRGR for review. MIRAGLIA,F.J. Associate Director for Inspection & Technical Assessment (Post 870411). IEI-88-010. 89/06/29. RASIN,W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 1p. 52595:277-52595:306.
- 9002130238** Forwards 890225 ltr from GE recommending mod of certain circuit breaker test requirements in NRC Bulletin 88-010 for review & comment. BRACH,E.W. Vendor Inspection Branch. IEI-88-010. 88/03/16. ROSA,F. Electrical Systems Branch (870411-890826). 1p. 52595:307-52595:309.
- 9002130242** Advises that listed info supplied to D Alf of Naval Reactors on 880714. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEIN-88-019. 88/07/14. MARTIN,T.T. Associate Director for Inspection & Technical Assessment (Post 870411). 1p. 52595:310-52595:310.
- 9002130245** Forwards outline of NRC plan for dealing w/substandard mats & equipment supplied to plants.Plan expected to be filled out & updated regularly as issue evolves. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 88/07/15. STELLO,V. Ofc of the Executive Director for Operations. 3pp. 52595:311-52595:313.
- 9002130252** Forwards updated matl on various falsification issues,based on discussion. GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 88/09/20. RICHARDSON,J. Assistant Director for Engineering (870411-890826). HOLAHAN,G. Assistant Director for Region III & Region V Reactors (870411-890930). LAINAS,G. Assistant Director for Region II Reactors. 49pp. 52595:345-52596:033.
- 9002130274** Forwards preliminary results of assessment of safety significance of improperly refurbished molded case circuit breakers.Meeting to develop changes in plans to be arranged when final results become available. THADANI,A. NRC - No Detailed Affiliation Given. 88/12/29. ROSA,F. NRC - No Detailed Affiliation Given. 5pp. 52596:038-52596:042.
- 9002130203** Partial response to FOIA request for records.App D & E records available in PDR.App E records encl.App F records withheld in entirety (ref FOIA Exemptions 5 & 7). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. ROLFE,R.M. Hunton & Williams. 5pp. 52595:084-52595:134.
- 9002130209** Discusses interview of confidential source in Feb 1983 re TDI,alleging alterations of heat numbers on steel used for mfg of diesel engine auxiliary skids & use of non-nuclear grade of fasteners for attaching components to skid. COLLINS,J.T. Region 4, Ofc of the Director. 83/10/07. HERR,R.K. Office of Investigations (Pre 880201). 43pp. 52595:092-52595:134.
- 9002130214** Trip rept of 850603-07 visit to TDI re status of previous insp items,Part 21 review,procedural coverage & plant tour. BURNS,T.F. Brookhaven National Laboratory. 85/06/14. BAKER,E. Vendor Program Br.Div of QA,Safeguards & Insp Programs,IE (830103-850212). 10pp. 52595:143-52595:152.
- 9002130219** Summarizes & concludes NRC search for documents requested in 861031 subpoena duces tecum. JENSEN,E.N. Office of the General Counsel (Post 860701). 87/03/30. ROSS,T.E. Downey, Brand, Seymour & Rohwer. 3pp. 52595:153-52595:155.
- 9002130263** FOIA request for copy of successful offeror bid/proposal, contract or purchase order resulting from request for Quotation RFO-90-007 dtd 891115. SMALL,P. FOI Services. 83695. 90/01/04. FELTON,J.M. Office of Administration (Post 890205). 1p. 52595:019-52595:019.
- 9002130265** Final response to FOIA request for records.No agency records subj to request located. PHILIPS,J. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. SMALL,P. FOI Services. 1p. 52595:020-52595:020.
- 9002130268** Partial response to FOIA request for records.App T & U records available in PDR.App U records encl. PHILIPS,J. Division of Freedom of Information & Publications Services (Post 890205). 90/02/12. PEPPERMAN,D. Blecher & Collins. 3pp. 52611:293-52611:323.
- 9002130270** Forwards NRC Bulletin 88-010 & IE Info Notice 88-046,Suppl 2,per NRC commitment to inform other Federal agencies of activities re mfg & distribution of substandard,counterfeit or fraudulently marketed vendor products. STELLO,V. Ofc of the Executive Director for Operations. IEI-88-010. 89/02/07. DAWSON,R.K. Office of Management & Budget. 2pp. 52611:307-52611:308.
- 9002130273** Summary of 880829 meeting w/NUMARC to discuss recent activities undertaken by NUMARC re use of counterfeit matl by commercial nuclear power industry. STELLO,V. Ofc of the Executive Director for Operations. IEI-88-005. 88/09/13. Ofc of the Executive Director for Operations. 12pp. 52611:309-52611:320.
- 9002130276** "NRC Technical Review & Actions re Possible Use of Counterfeit & Substandard Mats in Nuclear Power Plants." STELLO,V. Ofc of the Executive Director for Operations. 88/08/03. 3pp. 52611:321-52611:323.
- 9002130293** FOIA request for AEC-R2-76 & AEC-R2-85. GUILD,C.C. Bishop, Cook, Purcell & Reynolds. 89/12/22. ROBINSON,L. Office of Administration (Post 890205). 1p. 52595:021-52595:021.

- 9002130296** Final response to FOIA request for records.App A records available in PDR & encl.
PHILIPS,J. Division of Freedom of Information & Publications Services (Post 890205). 90/02/12. GUILD,C.C. Bishop, Cook, Purcell & Reynolds. 2pp. 52595:022-52595:083.
- 9002130302** Proposed rule 10CFR50, "QA Criteria for Nuclear Power Plants." Rule would establish QA requirements for design, const & operations of structures,sys & components of nuclear power plants that prevent or mitigate accident consequences. MCCOOL,W.B. Atomic Energy Commission (Pre 750101). AEC-R 2/76. 69/03/24. 25pp. 52595:024-52595:048.
- 9002130305** Proposed rule 10CFR50, "QA Criteria for Nuclear Power Plants." Rule would establish QA requirements for design, const & operation of nuclear power plant structures,sys & components required to prevent consequences of accidents. MCCOOL,W.B. Atomic Energy Commission (Pre 750101). AEC-R 2/85. 70/04/28. 35pp. 52595:049-52595:083.
- 9002140221** Partial response to FOIA request for documents.App Q documents encl.App Q & S documents available in PDR.App R documents totally withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/09. PEPPERMAN,D. Blecher & Collins. 15pp. 52631:235-52633:165.
- 9002150270** Forwards Insp Rept 99901054 for ASCO Electric Products,Inc re failures of molded case circuit breakers in reactor protection sys monitoring panels.W/o encl. ZECH,G.G. Vendor Program Br,Div of QA,Vendor & Technical Training Center Programs,IE. 86/05/13. STAROSTECKI,R. Region 1, Ofc of the Director. 1p. 52632:150-52632:161.
- 9002160052** Forwards Info Notice 88-046 re supply of defective refurbished electrical equipment to power plants for info & informs of ongoing investigation re matter.W/o encl.
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/03. Congress (Joint & Rotating Committees, etc.). 2pp. 52632:014-52632:036.
- 9002160436** Forwards addl invoices identifying agency as customer of potentially defective refurbished electrical equipment.W/o encl.
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/12. FOURNIER,F. National Aeronautics & Space Admin. 1p. 52632:044-52632:149.
- 9002160441** Forwards addl invoices identifying agency as customer of potentially defective refurbished electrical equipment.W/o encl.
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/12. BARBER,R. Energy, Dept. of. 1p. 52632:042-52632:042.
- 9002160443** Forwards invoice & order identifying agency as customer of potentially defective refurbished electrical equipment.W/o encl.
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/12. GILMORE,F. Federal Aviation Administration. 1p. 52632:043-52632:043.
- 9002160446** Forwards invoices & orders identifying agency as customer of potentially defective refurbished electrical equipment.W/o encl.
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/12. RIDGWAY,T. Defense, Dept. of. 1p. 52632:038-52632:038.
- 9002160705** Forwards invoice indicating agency as customer of potentially defective refurbished electrical equipment.W/o encl.
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/12. Hawaii, State of. 1p. 52632:040-52632:040.
- 9002160232** Informs of need to retain all breakers identified as unacceptable for use during testing & review required by NRC Bulletin 88-010 in order to support NRC review of issue.
KANE,W.F. Region 1, Ofc of the Director. IEB-88-010. 89/01/10. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 1p. 52631:261-52631:273.
- 9002160237** Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants.Invoices & orders identifying military facilities as customers encl.W/o encl.
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. Defense, Dept. of, Defense Logistics Agency. 2pp. 52631:274-52631:285.
- 9002160243** Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants.Invoice identifying Bureau of Engraving & Printing as customer encl.W/o encl.
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. Treasury, Dept. of, U.S. Customs Service. 2pp. 52631:286-52631:359.
- 9002160246** Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants.Invoice identifying FAA as customer encl.W/o encl.
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. GILMORE,F. Federal Aviation Administration. 2pp. 52631:360-52632:001.
- 9002160251** Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants.Invoice identifying DOJ loading dock as customer encl.W/o encl.
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. Justice, Dept. of. 2pp. 52632:002-52632:003.
- 9002160271** Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants.Invoice identifying Washington Metro Area Transit Authority as customer encl.W/o encl.
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. Washington Metro Area Transit Authority. 2pp. 52632:004-52632:005.
- 9002160283** Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants.Invoice identifying D.C. Public Work Place as customer encl.W/o encl.
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. HART District of Columbia. 2pp. 52632:006-52632:007.
- 9002160297** Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants.Invoice identifying IRS as customer encl.W/o encl.
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. Internal Revenue Service. 2pp. 52632:008-52632:009.
- 9002160301** Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants.Invoice identifying Health & Human Svcs of State of NH as customer encl.W/o encl.
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. New Hampshire, State of. 2pp. 52632:010-52632:011.
- 9002160303** Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants.Invoices & orders identifying US Army as customer encl.W/o encl.
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/01. Army, Dept. of. 2pp. 52632:012-52632:013.
- 9002160305** Forwards Info Notice 88-046 re defective refurbished electrical equipment supplied to plants.Invoice identifying Architect of Capitol as customer encl.W/o encl.
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/08/18. Congress (Joint & Rotating Committees, etc.). 1p. 52632:037-52632:037.
- 9002160306** Forwards addl invoice & order specifying US Dept of Agriculture as customer re defective refurbished electrical equipment supplied to plants.W/o encl.
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 88/04/12. GEARDE,F. Agriculture, Dept. of. 1p. 52632:039-52632:039.
- 9002160030** Forwards addl invoices & orders specifying agency as customer re defective refurbished electrical equipment supplied to plants.W/o encl.
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). IEIN-88-046. 89/04/05. USTAD,I.M. General Services Administration. 1p. 52632:041-52632:041.
- 9002160047** Submits man-hours spent by listed Staff on generic communication re nonconforming,fraudulent,refurbished components.
GUILLEN,J. NRC - No Detailed Affiliation Given. 88/07/20. BERLINGER,C.H. NRC - No Detailed Affiliation Given. 364pp. 52632:162-52633:165.
- 9002160276** Final response to FOIA request for records.App C records encl & available in PDR.
PHILIPS,J. Division of Freedom of Information & Publications Services (Post 890205). 90/02/07. BICKMAN,J. Stocker & Yale, Inc. 2pp. 52624:292-52625:086.
- 9002160284** MIL-W-46374E Military Spec MIL-W-46374E, "Watch,Wrist:General Purpose."
Army, Dept. of. 89/05/31. 36pp. 52624:298-52625:086.
- 9002160315** FOIA request for addl documents after 1970 not in PDR re Kerr-McGee Corp,Kerr-McGee Chemical Corp,American Potash & Chemical Corp &/or Lindsay Light Co & their connection w/ thorium milling facility in West Chicago,IL.
DEGRAZIA,B.C. Burditt, Bowles & Radzius, Chartered (formerly Burditt, Bowles, Radzius & Rudbur. 89/08/25. LAVINS,D. NRC - No Detailed Affiliation Given. 2pp. 52633:166-52633:167.
- 9002160328** Partial response to FOIA request for documents.App E records encl & available in PDR.App E records partially withheld (ref FOIA Exemption 6).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. DEGRAZIA,B.C. Burditt, Bowles & Radzius, Chartered (formerly Burditt, Bowles, Radzius & Rudbur. 4pp. 52633:168-52633:323.
- 9002160387** Forwards 800319 rept of G Voelz radioactivity measurements performed on individual.
KEPPLER,J.G. Ofc of Inspection & Enforcement, Ofc of the Director. 80/04/04. SINKE,G.J. Kerr-McGee Nuclear Corp. 53pp. 52633:172-52633:240.
- 9002160388** Forwards memo to records room re results of measurements of radioactivity in individual who worked in contaminated rooms at plant in West Chicago.
RUNDO,J. Argonne National Laboratory. 80/11/05. PAPERIELLO,C. Region 3, Ofc of the Director. 26pp. 52633:241-52633:266.
- 9002160389** Discusses results of bioassay measurements made by ANL of internal burden of radioactive matl.
PAPERIELLO,C.J. Region 3, Ofc of the Director. 81/04/20. Region 3, Ofc of the Director. 1p. 52633:267-52633:267.
- 9002160026** Forwards results of 810528 measurements made at ANL.Results negative.
HIND,J.A. Region 3, Ofc of the Director. 81/06/09. Affiliation Not Assigned. 2pp. 52633:268-52633:269.
- 9002160031** Forwards memo to records room showing results of measurement of radioactivity in individual who worked in contaminated rooms at plant.Results negative.
TOOHEY,R.E. Argonne National Laboratory. 81/06/04. SHUMAKER,M. Region 3, Ofc of the Director. 54pp. 52633:270-52633:323.
- 9002160034** Forwards director approval to perform radiological survey & expresses interest in NRC monitoring procedures.
UTT,R.L. DuPage County, IL. 82/11/17. KEPPLER,J.G. Region 3, Ofc of the Director. 2pp. 52633:324-52634:094.
- 9002160138** Partial response to FOIA request for records.App V records encl & available in PDR.
PHILIPS,J. Division of Freedom of Information & Publications Services (Post 890205). 90/02/14. PEPPERMAN,D. Blecher & Collins. 2pp. 52636:050-52636:069.
- 9002160140** Requests investigation re inadequate tests performed on Telemecanique,formerly known as Gould,Inc safety-related motor control ctrs.
STELLO,V. Ofc of the Executive Director for Operations. 86/02/05. HAYES,B.B. Office of Investigations (Pre 880201). 4pp. 52636:063-52636:066.
- 9002160142** Forwards info notice discussed in 880713 telcon.W/o encl.
ZECH,L.W. Commissioners. 88/07/13. FLETCHER,J.C. National Aeronautics & Space Admin. 1p. 52636:067-52636:067.
- 9002160143** Forwards info notice per 880713 telcon w/C Schmitt.W/o encl.
ZECH,L.W. Commissioners. 88/07/13. MCKEE,K.R. Energy, Dept. of. 1p. 52636:068-52636:068.

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- 9002160144 Forwards info notice.W/o encl.
ZECH,L.W. Commissioners. 88/07/14. HERRINGTON,J.S. President of U.S. & Executive Offices. 1p. 52668:069-52668:069.
- 9002220630 Partial response to FOIA request.Releasable portion of App H document encl & available in PDR.App I records withheld in entirety (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/20. FELTON,J.M. Nuclear Licensing Reports. 4pp. 52668:073-52668:078.
- 9002220633 Partially withheld memo re SECY-86-384.
LIEBERMAN,J. NRC - No Detailed Affiliation Given. 87/06/30. SOHINKI,S. NRC - No Detailed Affiliation Given. 1p. 52668:078-52668:078.
- 9002220650 Appeals denial of 890927 FOIA request for documents.No reasonable segregable factual portions of App D-1 record exists.Release of facts would permit indirect inquiry into predecisional process of agency.
BAUMAN,L.L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. BAUMAN,L.L. Citizens Association for Sound Energy. 89/11/13. Ofc of the Executive Director for Operations. 1p. 52668:064-52668:064.
- 9002220664 Responds to 891113 appeal of DH Grimsley 900104 response to FOIA request for records re Insp Repts 50-445/89-38 & 50-446/89-38.Records continue to be withheld (ref FOIA Exemption 5).
THOMPSON,H.L. Dep Exec Dir for Nuc Mats Safety,Safeguards & Operations Support (Post 890205). 90/02/21. BAUMAN,L.L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 2pp. 52668:065-52668:072.
- 9002220683 FOIA request for NUREG/BR-0133,chronologic listing of all events re radioactive scrap steel & color diagram of items containing radioactive mats routinely issued to scrap dealers.
O'CONNOR,D.J. Marsh & McLennan, Inc. 90/02/06. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 52668:060-52668:061.
- 9002220694 Final response to FOIA request for records.App A records encl & available in PDR.NUREG/BR-0133 & BR-0108 available for purchase through Govt Printing Ofc.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/16. O'CONNOR,D.J. Marsh & McLennan, Inc. 2pp. 52668:062-52668:063.
- 9002230006 FOIA request for all enforcement guidance memos issued since 890118.
UNNERSTALL,K. Newman & Holtzinger. 90/01/22. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p. 52669:068-52669:068.
- 9002230009 Final response to FOIA request for records.App A records encl & available in PDR.
PHILIPS,J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/15. UNNERSTALL,K. Newman & Holtzinger. 3pp. 52669:069-52669:102.
- 9002230010 Submits Enforcement Guidance Memo EGM 89-02 re marking of disclosure controls on pending enforcement cases.
LIEBERMAN,J. Ofc of Enforcement (Post 870413). EGM 89-02. 89/03/17. HOLDOY,D. Region 1, Ofc of the Director. JENKINS,G. Region 2, Ofc of the Director. GROBE,J. Region 3, Ofc of the Director. 1p. 52669:072-52669:072.
- 9002230011 Submits Enforcement Guidance Memo EGM 89-03 re classification of mobile nuclear medicine svc licensees for purpose of enforcement.
LIEBERMAN,J. Ofc of Enforcement (Post 870413). EGM 89-03. 89/03/22. RUSSELL,W.T. Region 1, Ofc of the Director. EBNETER,S.D. Region 2, Ofc of the Director. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 52669:073-52669:073.
- 9002230015 Submits Enforcement Guidance Memo EGM 89-04 re documentation & tracking of noncited violations.
LIEBERMAN,J. Ofc of Enforcement (Post 870413). EGM 89-04. 89/04/04. RUSSELL,W.T. Region 1, Ofc of the Director. EBNETER,S.D. Region 2, Ofc of the Director. DAVIS,A.B. Region 3, Ofc of the Director. 2pp. 52669:074-52669:075.
- 9002230018 Submits Enforcement Guidance Memo EGM 89-05 re appropriate distribution lists for both reactor & mats escalated enforcement actions & changes to boilerplate paragraphs in enforcement actions.
LIEBERMAN,J. Ofc of Enforcement (Post 870413). EGM 89-05. 89/04/26. RUSSELL,W.T. Region 1, Ofc of the Director. EBNETER,S.D. Region 2, Ofc of the Director. DAVIS,A.B. Region 3, Ofc of the Director. 4pp. 52669:076-52669:079.
- 9002230020 Submits Enforcement Guidance Memo (EGM) EGM 88-09A re rescission of EGM 88-09, "Review by Ofc of Enforcement of Safeguards Enforcement Packages Subj to Revised Policy."
LIEBERMAN,J. Ofc of Enforcement (Post 870413). EGM 88-09A. 89/06/19. RUSSELL,W.T. Region 1, Ofc of the Director. EBNETER,S.D. Region 2, Ofc of the Director. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 52669:080-52669:080.
- 9002230023 Submits Enforcement Guidance Memo EGM 81-14B re transportation enforcement guidance.
LIEBERMAN,J. Ofc of Enforcement (Post 870413). EGM 81-14B. 89/07/17. RUSSELL,W.T. Region 1, Ofc of the Director. EBNETER,S.D. Region 2, Ofc of the Director. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 52669:081-52669:081.
- 9002230027 Submits Enforcement Guidance Memo EGM 89-06 re licensee correspondence re escalated enforcement actions.
LIEBERMAN,J. Ofc of Enforcement (Post 870413). EGM 89-06. 89/07/19. RUSSELL,W.T. Region 1, Ofc of the Director. EBNETER,S.D. Region 2, Ofc of the Director. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 52669:082-52669:082.
- 9002230032 Submits Enforcement Guidance Memo EGM 89-07 re Ofc of Enforcement participation in enforcement conferences.
LIEBERMAN,J. Ofc of Enforcement (Post 870413). EGM 89-07. 89/07/27. RUSSELL,W.T. Region 1, Ofc of the Director. EBNETER,S.D. Region 2, Ofc of the Director. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 52669:083-52669:083.
- 9002230040 Submits Enforcement Guidance Memo EGM 89-08 re research reactors.
WONG,H.J. Ofc of Enforcement (Post 870413). EGM 89-08. 89/08/15. RUSSELL,W.T. Region 1, Ofc of the Director. EBNETER,S.D. Region 2, Ofc of the Director. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 52669:084-52669:084.
- 9002230043 Submits Enforcement Guidance Memo EGM 89-09 re Ofc of Inspector General recommendations 1 & 3.
LIEBERMAN,J. Ofc of Enforcement (Post 870413). EGM 89-09. 89/08/30. RUSSELL,W.T. Region 1, Ofc of the Director. EBNETER,S.D. Region 2, Ofc of the Director. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 52669:085-52669:085.
- 9002230048 Discusses Ofc of Inspector General recommendations 1 & 3 re repetitive violations & role of regional counsel in enforcement actions.
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/08/02. RUSSELL,W.T. Region 1, Ofc of the Director. EBNETER,S.D. Region 2, Ofc of the Director. DAVIS,A.B. Region 3, Ofc of the Director. 4pp. 52669:086-52669:089.
- 9002230052 Provides specific comments on Ofc of Inspector General recommendations on draft rept on review of NRC enforcement program.
STELLO,V. Ofc of the Executive Director for Operations. 89/07/20. MALSCH,M.G. Office of Inspector General (Post 890417). 4pp. 52669:090-52669:093.
- 9002230057 Submits Enforcement Guidance Memo EGM 89-08A re research reactors.
WONG,H.J. Ofc of Enforcement (Post 870413). EGM 89-08A. 89/09/13. RUSSELL,W.T. Region 1, Ofc of the Director. EBNETER,S.D. Region 2, Ofc of the Director. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 52669:094-52669:094.
- 9002230060 Submits Enforcement Guidance Memo EGM 90-01 re application of maint-related cause civil penalty escalation factor.
LIEBERMAN,J. Ofc of Enforcement (Post 870413). EGM 90-01. 90/01/17. RUSSELL,W.T. Region 1, Ofc of the Director. EBNETER,S.D. Region 2, Ofc of the Director. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 52669:095-52669:102.
- 9002230105 FOIA request for records,including investigations,repts, compliants & evaluations re Waste Mgt,Inc & subsidiary companies.
SANDERS,P.J. Kern County, CA. 90/01/04. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 52669:253-52669:254.
- 9002230110 Final response to FOIA request for records.App A records encl & available in PDR.App B records partially withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/16. SANDERS,P.J. Kern County, CA. 6pp. 52669:255-52669:354.
- 8411140260 Forwards Insp Rept 30-20016/84-01 on 841012.Confirms enforcement conference on 841121 in Region I ofc to discuss violations identified during insp.
MARTIN,T.T. Div of Engineering & Technical Programs, R1. 84/11/07. DAVID,S. G.R.O.W.S., Inc. 2pp. 52669:290-52669:296.
- 8411140267 Insp Rept 30-20016/84-01 on 841012.Violation noted:failure to secure gauge from unauthorized removal,failure to post current copies of 10CFR19 & 20 & NRC-3 & use of gauge by unauthorized individuals.
JOSTRA,J.A., GLENN,J.E. Region 1, Ofc of the Director. 84/11/07. 5pp. 52669:292-52669:296.
- 8501090516 Amend 1 to License 37-20638-01 for GROWS,Inc,changing Conditions 12 & 17 re authorized users & possession of licensed mat regulated by Items 6-8.
GLENN,J.E. Region 1, Ofc of the Director. 84/12/24. 1p. 52669:263-52669:263.
- 8501090518 Forwards Amend 1 to License 37-20638-01.Review requested.
GLENN,J.E. Div of Engineering & Technical Programs, R1. 03176. 84/12/24. HOLBROOK,W. G.R.O.W.S., Inc. 2pp. 52669:300-52669:301.
- 8501090520 Application for amend to License 37-20638-01,revising Condition 12 re use of licensed mat by authorized personnel.Fee paid.
HOLBROOK,W.J. G.R.O.W.S., Inc. 03176. 84/11/29. GLENN,J. Region 1, Ofc of the Director. 3pp. 52669:297-52669:299.
- 8501090522 License 37-20638-01 for GROWS,Inc,authorizing Cs-137 & Am-241 sealed sources for use in Troxler Model 3411-B series moisture density gauge to measure properties of const mats.
KINNEMAN,J.D. Region 1, Ofc of the Director. 83/09/22. 2pp. 52669:261-52669:262.
- 8501090524 Forwards License 37-20638-01.Review requested.
KINNEMAN,J.D. Div of Engineering & Technical Programs, R1. 01683. 83/09/22. NELSON,J.W. G.R.O.W.S., Inc. 1p. 52669:276-52669:289.
- 8501090527 Application for license,authorizing Cs-137 & Am-241:Be sealed sources for use in Troxler Model 3411-B series moisture density gauge to measure properties of const mats.
NELSON,J.W. G.R.O.W.S., Inc. 01683. 83/08/24. 8pp. 52669:270-52669:275.
- 8501210428 Corrected Amend 1 to License 37-20638-01 for GROWS,Inc, changing Conditions 12 & 17 re authorized users & possession of licensed mat regulated by Items 6-8.
GLENN,J.E. Region 1, Ofc of the Director. 85/01/08. 1p. 52669:264-52669:264.
- 8501210433 Forwards corrected Amend 1 to License 37-20638-01.Wording of Condition 12 corrected per 850102 telcon.
GLENN,J.E. Region 1, Ofc of the Director. 03176. 85/01/08. HOLBROOK,W. G.R.O.W.S., Inc. 2pp. 52669:310-52669:311.
- 8502060379 Discusses insp of License 37-20638-01 on 841012 & forwards notice of violation.No civil penalty proposed for Severity Level III violations re unattended density gauge due to prompt corrective actions.
MURLEY,T.E. Region 1, Ofc of the Director. 84/12/31. DAVID,S. G.R.O.W.S., Inc. 2pp. 52669:302-52669:309.
- 8502060383 Notice of violation from insp on 841012.Violation noted: licensed moisture density gauge,containing 10 mCi Cs-137 & 40 mCi Am-241 sources,unlocked & stored in rear compartment of unlocked panel truck w/keys in ignition.
* Region 1, Ofc of the Director. 84/12/31. 2pp. 52669:304-52669:309.
- 8502270232 Ack receipt of 850127 ltr informing NRC of steps taken to correct violations noted in insp of License 37-20638-01.
GLENN,J.E. Region 1, Ofc of the Director. 85/02/15. DAVID,S. G.R.O.W.S., Inc. 1p. 52669:312-52669:316.
- 8502270239 Responds to NRC 841231 ltr re violations noted in insp of License 37-20638-01.Corrective actions:authorized users instructed to properly secure moisture density gauges at all times.
HOLBROOK,W.J. G.R.O.W.S., Inc. EA-84-129. 85/01/27. MURLEY,T.E. Region 1, Ofc of the Director. 4pp. 52669:313-52669:316.

-8506140009 Amend 2 to License 37-20638-01 for GROWS, Inc., authorizing use & possession of matl listed in Items 6-8 in accordance w/830824, 841129 & 850314 applications. GLENN, J.E. Region 1, Ofc of the Director. 85/05/31. 1p. 52669:265-52669:265.

-8506140011 Forwards Amend 2 to License 37-20638-01. GLENN, J.E. Region 1, Ofc of the Director. 03549. 85/05/31. LYBRAND, S.M. G.R.O.W.S., Inc. 2pp. 52669:318-52669:319.

-8707220481 Amend 3 to License 37-20638-01 for Waste Mgt, Inc., amending license in entirety. KINNEMAN, J.D. Region 1, Ofc of the Director. 87/03/18. 2pp. 52669:266-52669:267.

-8707220485 Forwards Amend 3 to License 37-20638-01. KINNEMAN, J.D. Region 1, Ofc of the Director. 106649. 87/03/18. JEANNETTE, W. Waste Management, Inc. 2pp. 52669:321-52669:322.

-8707220493 Application for amend to License 37-20638-01, transferring custody of Troxler Gauge & associated NRC license to Waste Mgt, Inc eastern district const eng-nearing section. Fee paid. LYBRAND, S.M. Waste Management, Inc. 106649. 87/01/13. GLENN, J. Region 1, Ofc of the Director. 1p. 52669:320-52669:320.

-9001170428 Amend 4 to License 37-20638-01 for Waste Mgt, Inc., amending license in entirety. JR White 881130, JE Glenn 880824 & W Kudenchak 881107 ltrs & record of 881104 telcon encl. DAVIS, J. Region 1, Ofc of the Director. 109347. 88/11/30. 8pp. 52669:268-52669:269.

-9002230158 Safety insp on 890615 of License 37-20638-01. Insp findings: no violations noted. Actions taken to correct violations noted in previous insp verified. COLLINS, D.J. Region 1, Ofc of the Director. * Waste Management, Inc. 89/06/15. 23pp. 52669:323-52669:345.

-9002230171 Forwards background info for 841121 enforcement conference in Region 1 ofc w/GROWS, Inc re violations identified & mgt control of radiation safety program. JOYNER, J.H. Region 1, Ofc of the Director. 84/11/20. MURLEY, T.E. Region 1, Ofc of the Director. 5pp. 52669:346-52669:352.

-9002230179 Partially withheld memo forwarding proposed enforcement action for five violations identified during insp on 841012, for review & concurrence. MURLEY, T.E. Region 1, Ofc of the Director. 84/12/06. DEYOUNG, R.C. Ofc of Inspection & Enforcement, Director (820201-870413). 2pp. 52669:353-52669:354.

9002230208 FOIA request for records used or made available by NRC at regional State Liaison Officers counterpart meeting on 891016-17 at headquarters. FELTON, J.M. Nuclear Licensing Reports. 89/12/15. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 52669:103-52669:104.

9002230214 Final response to FOIA request. App A & B records encl & available in PDR. App C records partially withheld (ref FOIA Exemption 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/16. FELTON, J.M. Nuclear Licensing Reports. 5pp. 52669:105-52669:105.

-8911010158 Staff requirements memo informing that Commission disapproved recipients recommendation on proposed Commission policy statement on exemption from regulatory control (SECY-89-184). CHILK, S.J. Office of the Secretary of the Commission. 89/10/13. TAYLOR, J.M. Ofc of the Executive Director for Operations. PARLER, W.C. Office of the General Counsel (Post 860701). DENTON, H.R. Office of Governmental & Public Affairs (Post 870413). 1p. 52669:163-52669:252.

-8912180135 Advises that Commission has approved implementation guidance for agreements to provide for state participation in NRC insp activities. CHILK, S.J. Office of the Secretary of the Commission. 89/10/06. TAYLOR, J.M. Ofc of the Executive Director for Operations. 2pp. 52669:161-52669:162.

-9002230223 Summarizes 890627 meeting in Region IV w/representatives of State of UT re regulatory jurisdiction over source matl. MONTGOMERY, J.M. Region 4, Ofc of the Director. 89/09/14. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 51pp. 52669:110-52669:160.

9002260080 FOIA request for reviews of NRC activities re low level waste disposal, nuclear documents sys, potential conflicts of interest of NRC contractors, survey of operator licensing & NRC mgt of licensee rept of defects & non-compliance. KING, J.C. Associated Press. 90/02/06. MALSCH, M.G. Office of Inspector General (Post 890417). 1p. 52669:357-52669:357.

9002260085 Final response to FOIA request. App A records encl & available in PDR. PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 90/02/22. KING, J.C. Associated Press. 2pp. 52669:355-52669:356.

9002270180 FOIA request for internal notes, memos, briefings, ltrs & records re Insp Repts 50-397/87-13, 50-397/87-19 & 50-397/88-24. PENLAND, T.L. Bishop, Cook, Purcell & Reynolds. 90/01/11. ROBINSON, L. NRC - No Detailed Affiliation Given. 1p. 52716:304-52716:304.

9002270184 Final response to FOIA request for records. App A & B records encl & available in PDR. App B records partially withheld (ref FOIA Exemptions 4 & 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/23. PENLAND, T. Bishop, Cook, Purcell & Reynolds. 5pp. 52716:305-52716:311.

-9002270186 Advises of lodgings & transportation plans for WNP-2 insp team members. TOTH, A.D. Region 5, Ofc of the Director. 88/07/07. Region 5, Ofc of the Director. 1p. 52716:310-52716:310.

-9002270189 Requests appropriate ltr to util re security status of listed personnel for 880808-0902 team insp. TOTH, A. Region 5, Ofc of the Director. 88/07/08. Office of Information Resources Management (Post 890205). 1p. 52716:311-52716:311.

-9002270196 Requests that cognizant project branch staff provide data & guidance for preparation of insp plan for team insp during wk of 880829. Supporting documentation encl. PATE, R.J. Region 5, Ofc of the Director. 88/06/03. ZIMMERMAN, R. Region 5, Ofc of the Director. 415pp. 52716:312-52718:006.

-9002270202 Advises that encl listed employee should be provided site-specific training in radiological protection, emergency response & security comparable to that furnished by util to regular site employee granted unescorted access. MARTIN, J.B. Region 5, Ofc of the Director. 88/07/26. SORESEN, G.C. Washington Public Power Supply System. 2pp. 52718:007-52718:008.

-9002270210 Provides security clearance info for generic precursor event insp on 880808-0902. ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 88/08/05. FRIGILLANA, E. Region 5, Ofc of the Director. 1p. 52718:009-52718:009.

-9002270219 Requests unescorted access for listed inspector for precursor team insp on 880822-0902. HAUGHNEY, C.J. Special Inspection Branch. 88/08/18. HAMILL, K. Region 5, Ofc of the Director. 2pp. 52718:010-52718:011.

9002280217 FOIA request for rept of last insp of closeout survey for Automation Industries probably performed in 1986. BAKER, S.A. West Co. 90/02/09. Division of Freedom of Information & Publications Services (Post 890205). 1p. 52727:126-52727:126.

9002280221 Final response to FOIA request for records. App A records available in PDR. PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/27. BAKER, S.A. West Co. 2pp. 52727:127-52727:128.

9002280225 FOIA request for internal NRC rept of Mar 1989 re mgt personnel of Baltimore Gas & Electric Co. BURGER, K.A. Maryland, State of. 90/02/05. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 52727:121-52727:124.

-9002280234 Requests waiver of fee for FOIA request for records re senior mgt meetings for facility. BURGER, K.A. Maryland, State of. 89/10/13. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 52727:123-52727:124.

9002280237 Final response to FOIA request for records. No records subj to request located. PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/27. BURGER, K.A. Maryland, State of. 1p. 52727:125-52727:125.

9002280245 FOIA request for antitrust reviews re issuance of CP & OL for facility & power interconnection agreements, including but not limited to agreement of 1972 & 1978. SPECTOR, B.S. Gerst, Heffner, Carpenter & Podgorsky. 89/12/20. Justice, Dept. of. 2pp. 52727:129-52727:130.

9002280256 Responds to FOIA request for records. App document encl & available in PDR. PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/27. SPECTOR, B.S. Gerst, Heffner, Carpenter & Podgorsky. 2pp. 52727:131-52727:133.

-9002280262 Forwards info requested by Atty General for antitrust review of application for OL. SHAPAR, H.K. Atomic Energy Commission (Pre 750101). A. 73/12/28. BORK, R.H., SAUNDERS, J.J. Justice, Dept. of, Attorney General, Office of. 52pp. 52727:133-52727:183.

GEN TEC IS GENERIC TECHNICAL ISSUES

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001300375 Forwards responses to questions re Portland General Electric 881024 rept, "Trojan Nuclear Plant Reactor Vessel Supports, Design Basis & Evaluation Summary," raised during 890822 meeting w/NRC re resolution of Generic Safety Issue 15. COCKFIELD, D.W. Portland General Electric Co. 90/01/19. Document Control Branch (Document Control Desk). 22pp. 52490:166-52490:218.

9001310244 Forwards Safety Insp Repts 50-315/89-33 & 50-316/89-33 on 891117-1226 & notice of violation. AXELSON, W.L. Region 3, Ofc of the Director. 90/01/12. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 52503:293-52503:311.

-9001310249 Insp Repts 50-315/89-33 & 50-316/89-33 on 891117-1226. Violation noted. Major areas inspected: plant operations, maint, surveillance, security, engineering & technical support, reportable events, allegations & generic ltrs. BURGESS, B.L. Region 3, Ofc of the Director. GL-88-03. 90/01/12. 16pp. 52503:296-52503:311.

9002010242 Forwards working draft Rev 3 to Reg Guide 1.9, Task RS 802-5, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used As Class 1E Onsite Electric Power Sys At Nuclear Power Plants." SERKIZ, A.W. Reactor Plant Safety Issues Branch. 90/01/22. MARION, A. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 1p. 52531:322-52531:356.

-9002010286 Working draft Rev 3 to Reg Guide 1.9, Task RS 802-5, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used As Class 1E Onsite Electric Power Sys At Nuclear Power Plants." * NRC - No Detailed Affiliation Given. 89/11/28. 34pp. 52531:323-52531:356.

9002020243 Submits revised schedule to resolve USI A-46 re generic implementation procedures developed by Seismic Qualification Util Group. If final NRC SER issued during First Quarter 1990 walkdowns could be done during second refueling outage. MROCKA, E.J. Connecticut Yankee Atomic Power Co. GL-87-02. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52539:266-52539:268.

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9002060210 Responds to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment. Program to perform periodic insps of intake structure will be developed. Browns Ferry response extended 30 days, per discussion w/G Gears. RAY, M.J. Tennessee Valley Authority. GL-89-13. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52584:282-52584:300.

9002070106 Forwards response to Generic Ltr 89-13 re svc water sys. Intake forebays visually inspected for presence of macroscopic biological fouling organisms, sediment, corrosion products & miscellaneous debris. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). AEP-NRC:1104. 90/01/25. DAVIS, A.B. Document Control Branch (Document Control Desk). 45pp. 52598:291-52598:334.

9002070287 Provides addl info supporting deferral of Seismic Qualification Util Group walkdowns to 10R outage. Performance of walkdowns provide proper scheduling & priority for resolution of USI A-46 for TMI-1. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. C311-90-2009. 90/01/26. Document Control Branch (Document Control Desk). 2pp. 52604:292-52604:293.

9002070306 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Belief in appropriateness to address Generic Ltr 89-13 concerns within context of established programmatic improvements noted. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). GL-89-13. 90/01/29. Document Control Branch (Document Control Desk). 10pp. 52604:267-52604:276.

9002080119 Responds to recommended actions of Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Plant sys will be maintained in compliance w/10CFR50, App A, GDC 44, GDC 45 & GD 46 App B, Section XI. SIEBER, J.D. Duquesne Light Co. GL-89-13. 90/01/29. Document Control Branch (Document Control Desk). 16pp. 52594:246-52594:261.

9002080159 Forwards util response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment for Sequoyah & Watts Bar Nuclear Plants. Response for Browns Ferry extended 30 days. List of commitments also encl. RAY, M.J. Tennessee Valley Authority. GL-89-13. 90/01/26. Document Control Branch (Document Control Desk). 20pp. 52594:226-52594:245.

9002090074 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Recommendation of sampling of water & substrate for asiatic claims not applicable due to marine environ. GOLDBERG, J.H. Florida Power & Light Co. GL-89-13. 90/01/30. Document Control Branch (Document Control Desk). 7pp. 52626:111-52626:117.

9002090076 Forwards response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." New chlorination sys installed using hypochlorite rather than gaseous chlorine & test program will be developed. HOLTZSCHER, D.L. Illinois Power Co. GL-89-13. 90/01/29. Document Control Branch (Document Control Desk). 5pp. 52599:069-52599:073.

9002120148 NUREG-1316 TECHNICAL FINDINGS AND REGULATORY ANALYSIS RELATED TO GENERIC ISSUE 70. Evaluation Of Power-Operated Relief Valve And Block Valve Reliability in PWR Nuclear Power Plants. KIRKWOOD, R. Division of Safety Issue Resolution (Post 880717). 89/12/31. 26pp. 52611:263-52611:292.

I&E INSPECTION AND ENFORCEMENT

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN-88-036. 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Surfs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52534:082.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:256.

9001290031 PNO-I-90-004: on 900117, AECL Theratron 780 teletherapy device containing 3,800 Ci Co-60 inadvertently activated. Apparently caused by electrical static discharge causing timer read out to disappear. Technologists told to be attentive to timer. COURTEMACHE, S. SHANBAKY, M. Region 1, Ofc of the Director. 90/01/18. 1p. 52469:116-52469:116.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN-83-39. 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001300073 EN-90-007: on 900124, notice of violation & proposed imposition of civil penalty in amount of \$50,000 will be issued. Action based on violations of equipment qualification requirements of 10CFR50.49. LUEHMANN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). GL-88-07. 90/01/19. 1p. 52490:320-52490:320.

9001300175 PNO-II-90-008: on 900113, NRC duty officer advised that Consolidated Freight, Inc. tractor trailer containing mixed freight & two Trolox Model 3400 B moisture-density gauges involved in accident near Salisbury, NC. WOODRUFF, R.L. Region 2, Ofc of the Director. 90/01/16. 1p. 52490:220-52490:220.

9001300198 PNO-I-90-005: on 900117, disconnect between source transfer tubes of CIS-US Curietron 2E1000 afterloader & patient applicator in vaginal carcinoma treatment identified. Caused by possible problem w/tube-applicator knob. PICCONE, J., SHANBAKY, M. Region 1, Ofc of the Director. 90/01/18. 2pp. 52471:178-52471:179.

9001300206 PNO-II-90-008: on 900118, vial containing 5 mCi S-35 disintegrated when vial removed from storage area being cooled w/liquid nitrogen, contaminating storage room & four employees. Employees decontaminated & nasal swabs taken. WOODRUFF, R.L. Region 2, Ofc of the Director. 90/01/19. 1p. 52490:087-52490:087.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matis Licensees." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). GL-85-14. 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9001310017 PNO-I-90-006: on 900122, contamination incident occurred re cracking of vial containing 1.7 Ci of Tc-99m pertechnetate & spilling 10% of contents during preparation. Personnel controlled area & spill covered. Commonwealth of PA notified. JOUSTRA, J., SHANBAKY, M. Region 1, Ofc of the Director. 90/01/22. 2pp. 52498:071-52498:072.

9001310137 EN-90-008: on 900125, notice of proposed imposition of civil penalty in amount of \$30,000 will be issued to licensee based on multiple violations identified by Augmented Insp Team. TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-219. 90/01/22. 1p. 52504:137-52504:137.

9001310137 EN-90-009: on 900126, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued, based on failure to correct deficiencies re svc water sys overtemp of pump motors. BAKER, E., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-235. 90/01/23. 1p. 52514:037-52514:037.

9001310137 EN-90-010: on 900123, personnel identified w/low level external contamination to hands & feet. All personnel successfully decontaminated & released. BROCKMAN, K. Region 2, Ofc of the Director. 90/01/24. 1p. 52504:139-52504:139.

9001310141 Forwards biweekly listing of generic communications being considered or under development by NRC. BERLINGER, C.H. Generic Communications Branch. 90/01/19. GREEN, W. Institute of Nuclear Power Operations. 6pp. 52514:092-52514:097.

9002010139 PNO-IV-90-005: on 900122, solenoid valve failure caused in-plant spill of 10,000 to 20,000 lb of depleted UF4 powder. One worker inhaled or ingested small amount of matl. Analysis of urine & fecal samples underway. FISHER, W.L., YANDELL, L.A. Region 4, Ofc of the Director. 90/01/23. 2pp. 52532:064-52532:065.

9002010379 PNO-I-90-005A: updates notification of malfunction of source transfer tube in remote afterloading brachytherapy irradiator. Licensee informed region of two addl incidents involving same afterloader that also occurred on 900118. PICCONE, J., SHANBAKY, M. Region 1, Ofc of the Director. 90/01/23. 2pp. 52522:106-52522:107.

9002020254 PNO-II-90-006: on 900112, fire occurred in dryer in uncontaminated portion of facility laundry while drying rags containing dye penetrant. Licensee eventually extinguished fire w/water hose. No injuries or contamination noted. MCALPINE, E.J. Region 2, Ofc of the Director. 90/01/16. 1p. 52540:135-52540:135.

9002050223 PNO-II-90-003: on 900107, radioactive trash containing approx 1 mCi I-131 removed from patient room & incinerated on 900108. Ash samples obtained on 900109 indicated no detectable activity. State of CA informed. BROWN, R. Region 2, Ofc of the Director. 90/01/11. 1p. 52548:211-52548:211.

9002050283 PNO-IV-90-004: on 900123, plant shut down to Mode 3 conditions to investigate failure of control element drive motor cooling fan Motors B & D. Plant startup planned for 900125. CHAMBERLAND, D. Region 4, Ofc of the Director. 90/01/23. 1p. 52547:168-52547:168.

9002060312 PNO-I-90-007: on 900130, plant manager suspended from work due to failure to pass breathalyzer test w/alcohol content above program limits (.04). Site access suspended & licensee initiated independent review. State of NH notified. MCCABE, E. Region 1, Ofc of the Director. 90/01/31. 1p. 52558:062-52558:062.

9002070049 EN-90-010: on 900131, notice of violation & proposed imposition of civil penalty in amount of \$100,000 will be issued. Action based on failure to properly consider role of emergency diesel generator ventilation support sys. TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-218. 90/01/26. 1p. 52598:223-52598:223.

9002070223 Forwards draft of proposed NRC bulletin on loss of fill-oil in Rosemount transmitters, for comments. BERLINGER, C.H. Generic Communications Branch. 90/01/29. MARION, A. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 13pp. 52598:182-52598:194.

9002070310 EN-90-012: on 900201, notice of violation will be issued to util. Action based on numerous violations of fire protection requirements of 10CFR50, App R involving inadequate separation of safety equipment trains & fire barriers. LUEHMANN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-86-070. 90/01/29. 1p. 52604:258-52604:258.

9002070314 EN-90-011: on 900201, notice of violation & proposed imposition of civil penalty in amount of \$500 will be issued. Action based on failure to provide personnel dosimetry to gauge users & leak test sealed sources. JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-217. 90/01/29. 1p. 52598:348-52598:348.

9002070422 Forwards listed NRC bulletins & info notices, per 891218 request. NRC initiated transmittal of all bulletins & info notices to Govt-Industry Data Exchange Program. W/o encls. BRACH, E.W. Vendor Inspection Branch. 90/01/30. GRAHAM, V.C. Navy, Dept. of. 2pp. 52587:220-52587:221.

9002070471 Forwards draft proposed NRC bulletin on loss of fill-oil in Rosemount transmitters, for comments.
BERLINGER, C.H. Generic Communications Branch. 90/01/29. WANEK, S.J. Rosemount, Inc. 13pp. 52587:227-52587:239.

9002080241 PNO-ADSP-90-002: on 900130, potential violation re intimidation of QC receipt insp personnel noted. On 900202, telephone threat received by wife of inspector. Police report filed. Util security organization reviewing event.
WARNICK, R.F., LATTI, R.L. Associate Director for Special Projects (Post 890101). 90/02/05. 1p. 52589:049-52589:049.

9002090045 EN-89-065A: on 900202, order imposing civil penalty in amount of \$50,000 will be issued. Staff conclusion that violation occurred as stated & that reduction of severity level or mitigation of civil penalty inappropriate noted.
LUEHMAN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-069. 90/01/26. 1p. 52598:052-52598:052.

9002090052 EN-90-013: on 900202, notice of violation & proposed imposition of civil penalty in amount of \$7,500 will be issued to licensee, based on repetitive failure on part of licensee employees to adequately protect safeguards info.
ROSANO, R.P., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-227. 90/01/30. 1p. 52615:044-52615:044.

9002130055 PNO-I-90-008: on 900203, loss of shutdown cooling occurred, causing reactor temp to exceed 200 degrees F. Caused by ground fault on reactor protection sys. Press release issued. Commonwealth of PA notified.
SWETLAND, P.D. Region 1, Ofc of the Director. 90/02/05. 2pp. 52645:333-52645:334.

9002130359 PNO-III-90-007: on 900201, therapeutic misadministration involving injection of seven Ir-192 seeds into patient lung occurred. Caused by kink in plastic tube used to position seeds. Review of event by medical consultant arranged.
SRENIAWSKI, D.J., MALLET, B.S. Region 3, Ofc of the Director. 90/02/05. 1p. 52647:057-52647:057.

9002140012 PNO-IV-90-007: on 900206, plant tripped from 100% reactor power on low flow. Caused by differential element overcurrent relay signal tripping reactor coolant pump. Refueling outage scheduled for 900308. State of KS will be informed.
HOLLER, E. Region 4, Ofc of the Director. 90/02/07. 2pp. 52655:360-52655:361.

9002140115 Responds to 891213 ltr re NRC Info Notice 89-056, Suppl. 1. Purpose of ref to DuBose 891025 ltr in info notice was to alert licensees to potential defect in PVN mat supplied to DuBose.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN-89-056. 90/01/30. DUBOSE, C.H. DuBose Steel, Inc. 2pp. 52648:359-52648:360.

9002150129 PNO-I-90-008: on 900206, plant shutdown commenced due to increasing unidentified RCS leakage due to failed pump seal. On 900110, recirculation pump A discharge valve failed to close. Outage of 8 days planned to repair pump seal.
YOUNG, S. Region 1, Ofc of the Director. 90/02/06. 1p. 52656:164-52656:164.

9002150143 EN-90-017: on 900208, NRC approved issuance of order modifying license & issuance of notice of violation on 900212 re violations involving deliberate mat false statements & failure to evaluate const deficiencies from 1984 to 1986.
LUEHMAN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-106. 90/02/12. 1p. 52658:204-52658:204.

9002160099 EN-90-014: on 900207, notice of violation & proposed imposition of civil penalty in amount of \$1,250 will be issued, based on failure of radiation safety committee to meet in Second Quarter 1988.
JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-216. 90/02/02. 1p. 52668:004-52668:004.

9002160154 PNO-I-90-010: 5 of 14 operators failed requalification exam performed during wk of 900129-0202, including addl staff operator used only in simulator. Individuals removed from licensed duties. Confirmatory action ltr issued on 900202.
FLOREK, D., CONTE, R. Region 1, Ofc of the Director. CAL. 90/02/08. 1p. 52668:307-52668:307.

9002220033 PNO-ADSP-90-004: on 900214, last fuel assembly loaded into reactor vessel 10 days ahead of schedule w/minor interruptions. Resident inspectors will provide backshift coverage for selected plant evolutions.
WIEBE, J., JOHNSON, W. Region 4, Ofc of the Director. 90/02/15. 1p. 52674:358-52674:358.

9002220037 PNO-ADSP-90-002A: updated info re potential intimidation of QC inspector. Phone call did not imply death threat & not as serious as originally characterized.
WARNICK, R.F., LATTI, R.L. Region 4, Ofc of the Director. 90/02/15. 1p. 52678:274-52678:274.

9002220104 EN-90-018: 900213, order modifying licenses (effective immediately) issued to licensee. Action based on identification of unmonitored release of radioactively contaminated water from facility bldg to retention pond.
JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-90-033. 90/02/13. 1p. 52695:291-52695:291.

9002220177 PNO-I-90-011: on 900209, addl discharge of contaminated water noted. Cause of leak under investigation. Licensee initiated pumping of contaminated water into available storage tanks & installation of ion exchange columns on storage tanks.
ROTH, J., BORES, R. Region 1, Ofc of the Director. 90/02/09. 1p. 52674:084-52674:084.

9002220196 PNO-V-90-008: earthquake of 3.9 magnitude actuated seismic monitoring instrumentation. Moderate earthquake declared & appropriate walkdowns & verifications performed per emergency plan procedures.
MENDONCA, M., NARBUT, P. Region 5, Ofc of the Director. 90/02/06. 1p. 52682:046-52682:046.

9002220257 Forwards biweekly listing of generic communications being considered by NRC for info, including bulletins, info notices & generic ltrs.
BERLINGER, C.H. Generic Communications Branch. 90/02/02. GREEN, W. Institute of Nuclear Power Operations. 5pp. 52698:166-52698:190.

9002220298 PNO-IV-90-006: on 900202, reactor trip occurred when Train S breaker opened. Cause under investigation. Train reactor trip breakers replaced. State of TX informed.
HOLLER, E. Region 4, Ofc of the Director. 90/02/02. 2pp. 52695:289-52695:290.

9002220426 PNO-IV-90-008: on 900211, unit experienced partial ESF actuation of stand-by diesel generator. Caused by Topaz inverter trip. Licensee suspended further use of procedure involved & tagged out charger in FLOAT position.
CONSTABLE, G.L. Region 4, Ofc of the Director. 90/02/12. 2pp. 52674:082-52674:083.

9002230089 PNO-III-90-008: on 900208, licensee reported that 42-yr old female patient undergoing treatment for vaginal cancer received dose of radiation 27% higher than that prescribed. NRC medical consultant contracted to determine effects.
SRENIAWSKI, D.J., MALLET, B.S. Region 3, Ofc of the Director. 90/02/09. 1p. 52716:291-52716:291.

NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

9001290001 Forwards "North Anna Power Station Emergency Plan Table 5.1, 'Min Staffing Requirements for Emergencies'" & "Surry... Table 5.1, 'Min Staffing Requirements...'" for approval, per 10CFR50.54(q), NUREG-0654 & NUREG-0737, Suppl. 1.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 8989-858. 90/01/17. Document Control Branch (Document Control Desk). 2pp. 52469:060-52469:076.

9001290111 Forwards safety evaluation concluding that License Condition 2.C.(4) re in-plant safety relief valve discharge tests of conservatism of certain loads applied in analysis of Mark I containment met, per SSER 5 (NUREG-0798).
STANG, J.F. Project Directorate III-1. TAC 59607. 90/01/18. SYLVIA, B.R. Detroit Edison Co. 3pp. 52454:087-52454:093.

9001290186 Advises that administration of generic fundamentals exam section of written OL exam will conform to stated registration & exam process guidelines to be included in next rev of NUREG-1021, "NRC Operator Licensing...".
COLLINS, S.J. Region 4, Ofc of the Director. GL-89-17. 90/01/09. DEWEASE, J.G. Louisiana Power & Light Co. 5pp. 52473:001-52473:005.

9001290267 Forwards MHB Technical Associates 900108 response to NRC press release, requesting that comments be brought to attention of Special Committee to Review Severe Accident Risk Rept. Placement of ltr in PDR requested.
BARTLETT, C.B. NRC - No Detailed Affiliation Given, 90/01/12. HOYLE, J. Office of the Secretary of the Commission. 1p. 52451:353-52451:355.

-9001290272 Responds to NRC Press Release 90-2, "NRC Special Committee to Review Severe Accident Risks Rept to Meet 900118-19." Bringing of comments re seismic hazard curves & human reliability analysis to attention of committee requested.
SHOLLY, S.C. MHB Technical Associates. 90/01/08. BARTLETT, C.B. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 52451:354-52451:355.

9001300407 Transcript of ACRS Subcommittee on Severe Accidents & Subcommittee on PRA 900124 meeting in Albuquerque, NM to review NUREG-1150, "Severe Accident Risks." Pp 331-464. Supporting info encl.
* ACRS - Advisory Committee on Reactor Safeguards. 90/01/24. 241pp. 52463:193-52463:076.

9001300428 Transcript of ACRS Subcommittee on Severe Accidents & Subcommittee on PRA 900123 meeting in Albuquerque, NM to review NUREG-1150, "Severe Accident Risks." Pp 1-330. Supporting info encl.
* ACRS - Advisory Committee on Reactor Safeguards. 90/01/23. 448pp. 52462:017-52462:192.

9001300431 Provides notification of completion of inadequate core cooling monitoring sys enhancements, NUREG-0737, Item II.F.2.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. NYN-90015. 90/01/23. Document Control Branch (Document Control Desk). 2pp. 52490:305-52490:306.

9001300438 Forwards Insp Repts 50-259/89-58, 50-260/89-58 & 50-296/89-58 on 891218-22. No violations or deviations noted.
WILSON, B.A. Assistant Director for Inspection Programs. 90/01/19. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52496:339-52496:352.

-9001300442 Insp Repts 50-259/89-58, 50-260/89-58 & 50-296/89-58 on 891218-22. No violations or deviations noted. Major areas inspected: control room operator & licensed operator requalification accredited training programs.
BRESLAU, B. Region 2, Ofc of the Director. 50-260/89-58. 90/01/10. 10pp. 52496:343-52496:352.

9001310254 Responds to 891130 request for addl info re 890720 response to Generic Ltr 89-08 re long-term erosion/corrosion monitoring program for high-energy carbon steel sys. Program meets NUMARC guidelines described in App A of NUREG-1344.
BRAM, S.B. Consolidated Edison Co. of New York, Inc. GL-89-08. 90/01/17. Document Control Branch (Document Control Desk). 1p. 52503:196-52503:196.

9002010197 Requests NRC approval to discontinue formal notification of permanent changes to organization & permanent replacement of senior managers.
RAY, M.J. Tennessee Valley Authority. 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52541:203-52541:204.

9002010217 Forwards safety evaluation concluding that procedures generation package for upgrading emergency operating procedures need to be improved to address programmatic improvements, per Generic Ltr 82-33 & NUREG-0737, Suppl. 1.
HOOD, D. Project Directorate III-3. GL-82-33. 90/01/19. TUCKER, H.B. Duke Power Co. 10pp. 52532:001-52532:010.

9002010261 Forwards results from feedwater nozzle exam, in accordance w/NUREG-0619 insp format.
DEVINE, J.C. General Public Utilities Corp. - GPU Service Corp. 5000-90-1857. 90/01/18. Document Control Branch (Document Control Desk). 10pp. 52515:096-52515:105.

9002010415 Advises of closure of Std Deficiency Rept 247, Rev 0, resulting from Yucca Mountain project otc QA Audit 88-05 of LLL. Deficiency covered lack of documentation in 19.X series procedures, per NUREG-0856.
HORTON, D.G. Energy, Dept. of HLWR. 80/01/26. JARDINE, L.J. Lawrence Livermore National Laboratory. 5pp. 52535:332-52535:336.

200 NONDOCKETED ITEMS

- 9002020023** Forwards Suppl 4 to "Human Factors CRDR of Comanche Peak Steam Electric Station," containing summary of surveys, addressing compliance per NUREG-0700 & identifying three listed items licensee deems appropriate. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). TX-90029. 90/01/24. Document Control Branch (Document Control Desk). 2pp. 52526:174-52526:183.
- 9002020029** Suppl 4 to "Human Factors CRDR of Comanche Peak Steam Electric Station."
* TU Electric (formerly Texas Utilities Generating Co.). GL-82-33. 90/01/31. 8pp. 52526:176-52526:183.
- 9002020167** Forwards EGG-NTA-8701, "TMI Action - NUREG-0737 (I.I.D.1) Relief & Safety Valve Testing VC Summer Nuclear Station." All items completed except qualification of piping & supports upstream of safety valves & PORVs. HAYES, J.J. Project Directorate II-1. TAC 51606. 90/01/19. BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp. 52539:124-52539:161.
- 9001220107** EGG-NTA-8701 "TMI Action-NUREG-0737 (I.I.D.1) Relief & Safety Valve Testing, VC Summer Nuclear Station," technical evaluation rept.
YUAN, C.Y., NALEZNY, C.L., FINEMAN, C.P. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6492. TAC 51606. 89/09/30. NRC - No Detailed Affiliation Given. 35pp. 52539:127-52539:161.
- 9002050375** Forwards Amends 136 to Licenses DPR-32 & DPR-37 & safety evaluation. Amends delete "buddy sys" requirement for entry into high radiation areas & rewrite Tech Spec 6.4.B, per format of Rev 4 to NUREG-0452 re Westinghouse PWR STS.
BUCKLEY, B.C. Project Directorate II-2. TAC 75480. 90/01/29. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 52542:194-52542:207.
- 9002050379** Amends 136 to Licenses DPR-32 & DPR-37, deleting "buddy sys" requirement for entry into high radiation area & rewriting Tech Spec 6.4.B using format of Rev 4 to NUREG-0452, "STS for Westinghouse PWRs."
BERKOW, H.N. Project Directorate II-2. DPR-37 A 136. 90/01/29. 8pp. 52542:197-52542:204.
- 9002060014** Forwards "Duane Arnold Energy Ctr Site Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification." Rept summarizes engineering design sys. Sys adequate in event of radiological emergency at site.
PETERSON, G.C. Federal Emergency Management Agency. 90/01/16. TAYLOR, J.M. Ofc of the Executive Director for Operations. 1p. 52558:068-52558:345.
- 9002060096** Forwards safety evaluation accepting changes in resolution of human engineering deficiencies resulting from DCRDR.
HOOD, D. Project Directorate II-3. TAC 64844. 90/01/23. TUCKER, H.B. Duke Power Co. 2pp. 52555:128-52555:133.
- 9002060097** Safety evaluation accepting changes in resolution of human engineering deficiencies resulting from DCRDR.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/23. 4pp. 52555:130-52555:133.
- 9002070118** Summary of 900117-18 onsite audit of plant SPDS & DCRDR. List of attendees encl.
DROMERICK, A.W. Project Directorate I-4. 90/01/30. Project Directorate I-4. 6pp. 52604:218-52604:223.
- 9002070238** Forwards Requalification Program Evaluation & Replacement Exam Rept 50-245/89-26OL of evaluation conducted during wks of 891016 & 23 & exams administered during wk of 891016. Requalification program satisfactory.
GALLO, R.M. Region 1, Ofc of the Director. 90/01/29. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 52587:068-52587:145.
- 9002070243** Requalification Program Evaluation & EOP/BWR Power Oscillation Insp Rept 50-245/89-26OL on 891016-21 & 23-26. Exam results: all 5 reactor operators (ROs) & 14 of 15 senior ROs passed all portions of exam & replacement exams passed.
EASLICK, T.A., FLOREK, D.J., CONTE, R.J. Region 1, Ofc of the Director. 90/01/25. 6pp. 52587:070-52587:145.
- 9002070419** Forwards preoutage IGSCC insp plan for upcoming 1990 refueling outage. Util will not routinely submit preoutage plans in future per Generic Ltr 88-01 & NUREG-0313.
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). JPN-90-012. 90/01/29. Document Control Branch (Document Control Desk). 28pp. 52587:258-52587:285.
- 9002080119** Responds to recommended actions of Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Plant sys will be maintained in compliance w/ 10CFR50, App A, GDC 44, GDC 45 & GD 46 App B, Section XI.
SIEBER, J.D. Duquesne Light Co. GL-89-13. 90/01/29. Document Control Branch (Document Control Desk). 16pp. 52594:246-52594:261.
- 9002080238** Comment urging adoption of criteria for air shipment of Pu included in Sections 71.64, 71.74 & 71.88 of proposed rule, "Transportation Regulations/Compatibility W/IAEA." Criteria will give force of law to US stds for Pu air transport.
LEVENTHAL, P., TANZER, S. Nuclear Control Institute. 53FR21550 00030. 90/01/29. Docketing & Services Branch. 6pp. 52567:146-52567:151.
- 9002080272** Comment re proposed rule 10CFR71. Concurs w/F Murkowski amend to NUREG-0630 which establishes reasonable min stds for Pu air transport flights through US airspace & opposes DOE attempts to undermine stds.
PROCTER, K.M. Affiliation Not Assigned. 53FR21550 00031. 90/02/02. Docketing & Services Branch. 1p. 52567:163-52567:163.
- 9002080281** Forwards Suppl 22 to NUREG-0797 re operation of plant W/o encl.
GRIMES, C.J. Comanche Peak Project Division. 90/02/02. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 52593:224-52593:226.
- 9002080295** Comment supporting proposed rule 10CFR71 re NUREG-0360. No need for weakening controls exists.
SPARROW, J. Affiliation Not Assigned. 53FR21550 00033. 90/02/02. NRC - No Detailed Affiliation Given. 1p. 52567:170-52567:170.
- 9002090075** Forwards nonproprietary WCAP-12438-A & proprietary WCAP-11837-P-A, "Extension of Methodology for Calculating Transition Core DNBR Penalties." Proprietary rept withheld (ref 10CFR2.780).
JOHNSON, W.J. Westinghouse Electric Corp. NS-NRC-90-3483. 90/01/31. JONES, R.C. Reactor Systems Branch. 2pp. 52634:181-52634:238.
- 9002120129** NUREG/CR-3668 MINET CODE DOCUMENTATION.
VAN TUYLE, G.J., NEPSEE, T.C., GUPPY, J.G. Brookhaven National Laboratory. FIN A-3041. BNL-NUREG-51742. 89/12/31. Division of Regulatory Applications (Post 870413). 321pp. 52582:219-52583:179.
- 9002120142** NUREG-0540 V11 N10 TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE. October 1-31, 1989.
* Division of Freedom of Information & Publications Services (Post 890205). 90/01/31. 326pp. 52581:253-52582:218.
- 9002120143** NUREG/CR-5395 V10 MULTILoop INTEGRAL SYSTEM TEST (MIST): FINAL REPORT. RELAP5/MOD2 MIST Analysis Comparisons.
KLINGENFUS, J.A., PARECE, M.V. Babcock & Wilcox Co. FIN B-8908. EPRI/NP-6480. 89/12/31. Division of Systems Research (Post 880717). 300pp. 52580:313-52581:252.
- 9002120148** NUREG-1316 TECHNICAL FINDINGS AND REGULATORY ANALYSIS RELATED TO GENERIC ISSUE 70. Evaluation of Power-Operated Relief Valve And Block Valve Reliability in PWR Nuclear Power Plants.
KIRKWOOD, R. Division of Safety Issue Resolution (Post 880717). 89/12/31. 26pp. 52611:263-52611:292.
- 9002120167** NUREG/CR-4469 V08 NONDESTRUCTIVE EXAMINATION (NDE) RELIABILITY FOR INSERVICE INSPECTION OF LIGHT WATER REACTORS. Semiannual Report, October 1987 - March 1988.
DOCTOR, S.R., DEFFENBAUGH, J., GOOD, M.S. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2289. PNL-5711. 89/10/31. Division of Engineering (Post 870413). 67pp. 52603:122-52603:188.
- 9002120184** NUREG/CR-2000 V08N12 LICENSEE EVENT REPORT (LER) COMPILATION. For Month Of December 1989.
* Oak Ridge National Laboratory. FIN A-9135. ORNL/NSIC-200. 90/01/31. Office for Analysis & Evaluation of Operational Data, Director. 70pp. 52611:131-52611:203.
- 9002120234** NUREG/CR-5506 PRELIMINARY STRUCTURAL EVALUATION OF TROJAN RCL SUBJECT TO POSTULATED RPV SUPPORT FAILURE.
LU, S.C. Lawrence Livermore National Laboratory. FIN B-6021. UCID-21831. 90/01/31. Division of Engineering (Post 870413). 35pp. 52611:224-52611:262.
- 9002120237** NUREG/CR-5307 CLOSEOUT OF IE BULLETIN 80-02: INADEQUATE QUALITY ASSURANCE FOR NUCLEAR SUPPLIED EQUIPMENT.
FOLEY, W.J., DEAN, R.S., HENNICK, A. PARAMETER, Inc. FIN B-8729. PARAMETER IE198. 89/12/31. Division of Operational Events Assessment (Post 870411). 15pp. 52611:204-52611:223.
- 9002120263** NUREG/CR-5169 MOBILIZATION AND TRANSPORT OF URANIUM AT URANIUM MILL TAILINGS DISPOSAL SITES. Application Of A Chemical Transport Model.
ERIKSON, R.L., HOSTETLER, C.J., KEMNER, M.L. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2482. PNL-7154. 90/01/31. Division of Low-Level Waste Management & Decommissioning (Post 870413). 115pp. 52596:210-52596:324.
- 9002120269** NUREG/CR-5368 REACTIVITY ACCIDENTS. A Reassessment Of The Design-Basis Events.
DIAMOND, D.J., HSU, C.J., FITZPATRICK, R. Brookhaven National Laboratory. FIN A-3965. BNL-NUREG-52198. 90/01/31. Division of Systems Research (Post 880717). 135pp. 52596:325-52597:099.
- 9002120277** NUREG/CR-5492 INVESTIGATIONS OF IRRADIATION-ANNEAL-REIRRADIATION (IAR) PROPERTIES TRENDS OF RPV WELDS. Phase 2 Final Report.
HAWTHORNE, J.R., HISER, A.L. Materials Engineering Associates, Inc. FIN B-8900. MEA-2088. 90/01/31. Division of Engineering (Post 870413). 302pp. 52574:001-52574:302.
- 9002120283** NUREG/IA-0012 RELAP5/MOD2 CALCULATIONS OF OECD-LOFT TEST LP-SB-01.
HALL, P.C., BROWN, G. United Kingdom, Govt. of. GD/PE-N/544. 90/01/31. Office of Nuclear Regulatory Research, Director (Post 860720). 40pp. 52597:215-52597:254.
- 9002120284** NUREG/CR-5478 IMPROVED EDDY-CURRENT INSPECTION FOR STEAM GENERATOR TUBING. Progress Report For January 1985 To December 1987.
DODD, C.V., DEEDS, W.E., MCCLUNG, R.W. Oak Ridge National Laboratory. FIN B-0417. ORNL/TM-11389. 90/01/31. Division of Engineering (Post 870413). 36pp. 52597:255-52597:283.
- 9002120292** NUREG/CR-5424 ELICITING AND ANALYZING EXPERT JUDGEMENT. A Practical Guide.
MEYER, M.A., BOOKER, J.M. Los Alamos National Laboratory. FIN A-7225. LA-11667-MS. 90/01/31. Division of Systems Research (Post 880717). 424pp. 52574:303-52576:006.
- 9002120296** NUREG/CR-4469 V09 NONDESTRUCTIVE EXAMINATION (NDE) RELIABILITY FOR INSERVICE INSPECTION OF LIGHT WATER REACTORS. Semiannual Report, April-September 1988.
DOCTOR, S.R., DEFFENBAUGH, J., GOOD, M.S. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2289. PNL-5711. 89/11/30. Division of Engineering (Post 870413). 115pp. 52597:100-52597:214.
- 9002120309** NUREG/CR-4550 V01 R1 ANALYSIS OF CORE DAMAGE FREQUENCY: INTERNAL EVENTS METHODOLOGY.
ERICSON, D.M. ERC Environmental & Energy Services, Inc. WHEELER, T.A., SYPE, T.T. Sandia National Laboratories. FIN A-1228. SAND86-2084. 90/01/31. Division of Systems Research (Post 880717). 482pp. 52576:007-52577:128.
- 9002120313** NUREG/CR-4214 R01 PI HEALTH EFFECTS MODELS FOR NUCLEAR POWER PLANT ACCIDENT CONSEQUENCE ANALYSIS. Low LET Radiation. Part I: Introduction, Integration And Summary.
EVANS, J.S. Harvard School of Public Health, Boston, MA. * Sandia National Laboratories. FIN A-1415. SAND85-7185. 90/01/31. Division of Regulatory Applications (Post 870413). 133pp. 52597:294-52598:066.
- 9002120316** NUREG/IA-0013 RELAP5/MOD2 CALCULATION OF OECD-LOFT TEST LP-SB-03.
HARWOOD, C., BROWN, G. United Kingdom, Govt. of. GD/PE-N/535. 90/01/31. Office of Nuclear Regulatory Research, Director (Post 860720). 48pp. 52611:083-52611:130.

- 9002120328 NUREG-1100 V06 BUDGET ESTIMATES.Fiscal Year 1991.
* Division of Budget & Analysis (Post 890205). 90/01/31. 208pp. 52610:231-52611:078.
- 9002120329 NUREG/CR-4731 V02 RESIDUAL LIFE ASSESSMENT OF MAJOR LIGHT WATER REACTOR COMPONENTS - OVERVIEW.
SHAH,V.N. MACDONALD,P.E., AMAR,A.S. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6389. EGG-2469. 89/11/30. Division of Engineering (Post 870413). 467pp. 52578:023-52579:129.
- 9002120335 NUREG-0020 V13 N11 LICENSED OPERATING REACTORS STATUS SUMMARY REPORT.Data As Of October 30,1989.(Gray Book I)
LOVELACE,W.H. Division of Computer & Telecommunications Services (Post 890205). 90/01/31. 543pp. 52579:130-52580:312.
- 9002120341 NUREG/CR-5386 BASIS FOR SNUBBER AGING RESEARCH: NUCLEAR PLANT AGING RESEARCH PROGRAM.
BROWN,D.P. Lake Engineering, Inc. PALMER,G.R. Wyle Laboratories. WERRY,E.V. Battelle Memorial Institute, Pacific Northwest Laboratory. PNL-8911. 90/01/31. Division of Engineering (Post 870413). 119pp. 52601:008-52601:126.
- 9002120344 NUREG/CR-5491 SHIPPINGPORT STATION AGING EVALUATION.
ALLEN,R.P., JOHNSON,A.B. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2911. PNL-7191. 90/01/31. Division of Engineering (Post 870413). 143pp. 52577:240-52578:022.
- 9002120348 NUREG/CR-5477 AN EVALUATION OF THE RELIABILITY AND USEFULNESS OF EXTERNAL-INITIATOR PRA METHODOLOGIES.
BUDNITZ,R.J., LAMBERT,H.E. Future Resources Associates, Inc. FIN D-2506. 90/01/31. Division of Systems Research (Post 880717). 111pp. 52577:129-52577:239.
- 9002130117 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.Murkowski amend should not be weakened.
RINALDI,L. Affiliation Not Assigned. 53FR21550 00036. 90/02/02. Docketing & Services Branch. 1p. 52617:348-52617:348.
- 9002130123 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.Urges that safety criteria set forth in Murkowski amend,NUREG-0360,be made law.
JOHNSON,J. Affiliation Not Assigned. 53FR21550 00035. 90/02/02. Docketing & Services Branch. 1p. 52617:353-52617:353.
- 9002130182 Forwards safety evaluation discussing programmatic improvements which will enhance util ability to develop & maintain consistently high quality emergency operating procedures.
REEVES,E.A. Project Directorate II-1. TAC 44301. 90/02/05. HAIRSTON,W.G. Alabama Power Co. 2pp. 52646:153-52646:161.
- 9002130167 Safety evaluation re procedures generation package for plant.Package submitted in util 830729 & 870512 ltrs should be reviewed to address programmatic improvements outlined in Section 2 of evaluation.
* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-82-33. 90/02/05. 7pp. 52646:155-52646:161.
- 9002130248 Provides listing of recommended guidelines for control of heavy loads,per NUREG-0612.Util should provide sufficient training,handling sys design,load handling instructions & equipment insp to assure reliable operation sys.
HANNON,J.N. Project Directorate III-3. TAC 75162. 90/02/06. EVERS,K.H. Wisconsin Public Service Corp. 3pp. 52634:330-52634:332.
- 9002140068 Advises that generic fundamentals exam section of operator licensing exam will conform to listed guidelines & will be included in next rev to NUREG-1021,per Generic Ltr 89-17 & pilot test participant feedback.
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 8pp. 52650:352-52650:359.
- 9002140074 Informs that generic fundamentals exam section will conform to listed registration & exam process guidelines which will be included in next rev to NUREG-1021,in response to feedback received.Sampling plan encl.
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. MILTENBERGER,S. Public Service Electric & Gas Co. of New Jersey. 8pp. 52650:159-52650:166.
- 9002140093 Discusses generic fundamentals exam section,per Generic Ltr 89-17 re planned administrative changes to NRC operator licensing exam process.Listed registration & exam guidelines will be included in next rev of NUREG-1021.
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. ROCHE,M.B. General Public Utilities Corp. - GPU Service Corp. 8pp. 52653:258-52653:265.
- 9002140108 Discusses generic fundamentals exam section of written operator licensing exam,per Generic Ltr 89-17.Section will consist of 100 multiple choice questions w/ passing score set at 80%.Sample plans & registration form encl.
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. KEISER,H.W. Pennsylvania Power & Light Co. 8pp. 52655:165-52655:172.
- 9002140110 Informs that addendum to CRDR summary rept will be submitted 30 days after startup from current outage or approx 900530. Addendum will describe 10CFR50,App R mods outside control room.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. B13442. 90/01/30. Document Control Branch (Document Control Desk). 2pp. 52668:110-52668:111.
- 9002140111 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021,per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York). 8pp. 52653:141-52653:148.
- 9002140113 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021,per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. MCNEILL,C.A. Philadelphia Electric Co. 8pp. 52655:352-52655:359.
- 9002140118 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021,per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 8pp. 52655:344-52655:351.
- 9002140119 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021,per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 8pp. 52653:133-52653:140.
- 9002140121 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021,per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 7pp. 52653:121-52653:127.
- 9002140122 Advises that generic fundamentals exam section of operator licensing exam will conform w/listed guidelines & will be included in next rev to NUREG-1021,per Generic Ltr 89-17 & pilot test participant feedback.
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. BIRD,R.G. Boston Edison Co. 8pp. 52655:248-52655:255.
- 9002140123 Advises that util 890220 response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," acceptable.
KINTNER,L.L. Project Directorate II-1. GL-88-14. 90/02/02. COTTLE,W.T. System Energy Resources, Inc. 3pp. 52651:250-52651:252.
- 9002140128 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021,per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. MECREY,R.C. Rochester Gas & Electric Corp. 8pp. 52653:113-52653:120.
- 9002140132 Advises that administration of generic fundamentals exam section of written operator licensing exam will conform to listed registration & exam process guidelines which will be included in next rev of NUREG-1021,per Generic Ltr 89-17.
GALLO,R.M. Region 1, Ofc of the Director. GL-89-17. 90/01/24. RUSSELL,J. New York Power Authority (formerly Power Authority of the State of New York). 8pp. 52653:162-52653:169.
- 9002140138 Forwards Amend 26 to License NPF-73 & safety evaluation. Amend changes qualification requirements for independent safety evaluation group.
TAM,P.S. Project Directorate I-4. TAC 74574. 90/02/05. SIEBER,J.D. Duquesne Light Co. 4pp. 52650:206-52650:216.
- 9002140142 Safety evaluation supporting Amend 26 to License NPF-73.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/05. 3pp. 52650:214-52650:216.
- 9002150136 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.Supports Senator Murkowski amend (NUREG-0360).
GAGNON,J.P., GAGNON,C.L. Affiliation Not Assigned. 53FR21550 00062. 90/02/04. NRC - No Detailed Affiliation Given. 1p. 52635:320-52635:320.
- 9002150142 Comment re proposed rule 10CFR71 concerning compatibility of Pu air transport regulations w/IAEA stds.Support for strict stds for casks which transport Pu urged.Adoption of Murkowski stds as min requirement requested.
THOMAS,D. Affiliation Not Assigned. 53FR21550 00058. 90/02/03. Docketing & Services Branch. 1p. 52635:318-52635:318.
- 9002150146 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.Supports Senator Murkowski amend (NUREG-0360).
HENDRICKSON,M. Affiliation Not Assigned. 53FR21550 00063. 90/02/05. Docketing & Services Branch. 1p. 52635:319-52635:319.
- 9002150149 Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.Approval of Sections 71.64,71.74 & 71.88 of proposed rule urged.
SCHEUER,J.H. House of Rep. 53FR21550 00071. 90/02/08. CHILK,S.J. Office of the Secretary of the Commission. 4pp. 52635:314-52635:317.
- 9002150183 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.Supports amend to NUREG-0360.
KING,C. Affiliation Not Assigned. 53FR21550 00077. 90/02/09. Docketing & Services Branch. 1p. 52635:304-52635:304.
- 9002150189 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.Supports Murkowski amend (NUREG-0360) which sets forth reasonable min stds.
MARIO,G.L. Affiliation Not Assigned. 53FR21550 00078. 90/02/06. Docketing & Services Branch. 1p. 52635:303-52635:303.
- 9002160224 Forwards EGG-NTA-8702, "Technical Evaluation Rept TMI Action-NUREG-0737 (I.L.D.1) Relief & Safety Valve Testing." Rept indicates that util has met all I.L.D.1 requirements w/ exception of one open item.
JABBOUR,K.N. Project Directorate II-3. FIN A-6492. TAC 65753. 90/02/05. TUCKER,H.B. Duke Power Co. 2pp. 52658:104-52658:140.
- 9001120312 EGG-NTA-8702 "Technical Evaluation Rept,TMI Action-NUREG-0737 (I.L.D.1) Relief & Safety Valve Testing,Catawba Nuclear Station,Units 1 & 2."
FINEMAN,C.P., NALEZNY,C.L. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FINEMAN,C.P. Idaho National Engineering Laboratory. FIN A-6492. TAC 65753. 89/11/30. NRC - No Detailed Affiliation Given. 35pp. 52658:106-52658:140.
- 9002220001 Forwards safety evaluation,concluding that util procedures generation package be reviewed to address programmatic improvements which will enhance ability to maintain high quality emergency operating procedures.
DIANNI,D.C. Project Directorate III-1. TAC 44331. 90/02/14. PARKER,T.M. Northern States Power Co. 3pp. 52695:305-52695:322.
- 9002220002 Safety evaluation concluding that procedure generation package needs to be reviewed to address programmatic improvements which will enhance ability to develop & maintain high quality emergency operating procedures.
* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-82-33. 90/02/14. 15pp. 52695:308-52695:322.
- 9002220047 Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
MURKOWSKI,F.H. Senate. 53FR21550 00100. 90/02/07. Docketing & Services Branch. 1p. 52668:049-52668:049.

202 NONDOCKETED ITEMS

9002220081 Application for amend to License DPR-23, providing Tech Specs for reactor vessel level instrumentation sys & core exit thermocouples per NUREG-0737 & Generic Ltr 82-28.
CUTTER, A.B. Carolina Power & Light Co. GL-82-28. 90/02/13. Document Control Branch (Document Control Desk). 4pp. 52674:347-52674:354.

—**9002220108** Proposed Tech Specs re reactor vessel level instrumentation sys & core exit thermocouples per NUREG-0737 & Generic Ltr 82-28.
* Carolina Power & Light Co. GL-82-28. 90/02/13. 4pp. 52674:351-52674:354.

9002220181 Forwards safety evaluation re procedures generation package for plant & programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures.
GILTER, J.G. Project Directorate III-1. TAC 44295. 90/02/14. ALEXICH, M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 52689:170-52689:185.

—**9002220185** Safety evaluation re procedures generation package for facility.
* NRC - No Detailed Affiliation Given. 90/02/14. 13pp. 52689:173-52689:185.

9002220384 Forwards safety evaluation discussing programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures in response to procedures generation package dtd 861230.
PULSIFER, R.M. Project Directorate III-1. TAC 44283. 90/02/14. BERRY, K.W. Consumers Power Co. 3pp. 52673:081-52673:093.

—**9002220440** SER concluding that procedures generation package dtd 861230 should be reviewed to address programmatic improvements to flowchart format & logic terms in writers guide.
* NRC - No Detailed Affiliation Given. GL-82-33. 90/02/14. 10pp. 52673:084-52673:093.

9002220578 Forwards safety evaluation concluding that procedures generation package submitted by 830630 & 850911 ltrs should be reviewed to address programmatic improvements outlined in evaluation.
LABARGE, D.E. Project Directorate I-1. TAC 44302. 90/02/13. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 52696:259-52696:271.

—**9002220580** Safety evaluation concluding that procedures generation package should be revised to address items listed in evaluation, to adequately address requirements of Generic Ltr 82-33 & accomplish objectives in NUREG-0899.
* NRC - No Detailed Affiliation Given. GL-82-33. 90/02/13. 10pp. 52696:262-52696:271.

9002220671 Forwards safety evaluation concluding that review of procedures generation package submitted by 840629, 0822 & 880331 ltrs to address programmatic improvements necessary. Consideration of Insp Rept 50-298/88-200 results suggested.
O'CONNOR, P.W. Project Directorate IV. TAC 44291. 90/02/14. TREVORS, G.A. Nebraska Public Power District. 3pp. 52696:242-52696:258.

—**9002220672** Safety evaluation concluding that procedures generation package submitted by 840629, 0822 & 880331 ltrs should be reviewed to address programmatic improvements outlined in evaluation.
* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-82-33. 90/02/14. 14pp. 52696:245-52696:258.

9002220683 FOIA request for NUREG/BR-0133, chronologic listing of all events re radioactive scrap steel & color diagram of items containing radioactive mats routinely issued to scrap dealers.
O'CONNOR, D.J. Marsh & McLennan, Inc. 90/02/06. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 52688:060-52688:061.

9002220694 Final response to FOIA request for records. App A records encl & available in PDR. NUREG/BR-0133 & BR-0108 available for purchase through Govt Printing Ofc.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/16. O'CONNOR, D.J. Marsh & McLennan, Inc. 2pp. 52688:062-52688:063.

9002230153 NUREG/BR-0056 V06 N1 ITS NEWS, Winter 1990, Vol 6, Number 1.
* Information Technology Services Branch. 90/02/01. 16pp. 52747:310-52747:325.

9002230289 Advises that Commission has no objection to proposed issuance of rept to Congress on AOs for Jul-Sept 1989.
CHILK, S.J. Office of the Secretary of the Commission. 90/01/19. TAYLOR, J.M. Ofc of the Executive Director for Operations. 16pp. 52701:295-52701:310.

ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

9001230126 NRC Info Notice 90-005, "Inter-System Discharge of Reactor Coolant." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:125-52535:227.

9001230175 NRC Info Notice 90-006, "Potential for Loss of Shutdown Cooling While at Low Reactor Coolant Levels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). GL-88-17. 90/01/29. Consolidated Edison Co. of New York, Inc. 101pp. 52535:025-52535:124.

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001250020 Suppl 2 to NRC Info Notice 88-023, "Potential for Gas Binding of HPSI Pumps During LOCA." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/01/31. Consolidated Edison Co. of New York, Inc. 95pp. 52533:329-52533:062.

9001260198 NRC Info Notice 90-008, "Kr-85 Hazards From Decayed Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/01. Consolidated Edison Co. of New York, Inc. 77pp. 52583:180-52583:258.

9001290102 Suppl 1 to NRC Info Notice 88-030, "Target Rock Two-Stage Safety/Relief Valve Setpoint Drift Update." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN-82-41. 90/02/02. Consolidated Edison Co. of New York, Inc. 78pp. 52556:238-52556:317.

9001290227 Forwards "Performance Indicators for Operating Commercial Nuclear Power Reactors: Data Through Sept 1989, Parts I & II."
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/01/22. SKOCZLAS, J.A. Document Control Branch (Document Control Desk). 1p. 52452:001-52453:174.

—**9001290232** "Performance Indicators for Operating Commercial Nuclear Power Reactors: Data Through Sept 1989, Parts I & II."
* Office for Analysis & Evaluation of Operational Data, Director. 89/09/30. 532pp. 52452:002-52453:174.

9001300424 NRC Info Notice 90-009, "Extended Interim Storage of Low Level Radwaste by Fuel Cycle & Matis Licensees." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). GL-81-38. 90/02/05. Consolidated Edison Co. of New York, Inc. 108pp. 52583:257-52584:004.

9001310148 Summary of Operating Reactors Events Meeting 90-001 on 900117. On 900116, loss of offsite power & multiple equipment failures occurred at Dresden Unit 2. Caused by failure of reserve auxiliary transformer. Feedwater pump restarted.
HAUGHNEY, C.J. Events Assessment Branch. OREM-90-001. 90/01/19. ROSSI, C.E. Events Assessment Branch. 15pp. 52531:047-52531:061.

9001310192 Forwards final "Radiological Emergency Preparedness Exercise Rept." Several areas requiring corrective action & areas recommended for improvement identified in exercise.
KWIATKOWSKI, D. Federal Emergency Management Agency. 90/01/12. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 52513:265-52514:006.

—**9001310203** Final "Radiological Emergency Preparedness Exercise Rept." on 890725-26.
* Federal Emergency Management Agency. 89/12/15. 99pp. 52799:004-52799:103.

9002010160 Forwards "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans Conducted 891011 for Callaway Nuclear Power Plant." Four cited deficiencies remedied.
KWIATKOWSKI, D. Federal Emergency Management Agency. 90/01/22. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 52522:329-52523:045.

—**9002010161** "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans Conducted 891011 for Callaway Nuclear Power Plant."
* Federal Emergency Management Agency. 89/12/11. 77pp. 52522:330-52523:045.

9002020022 Forwards corrected Pages II-10, II-11 & II-13 to DOE/OSTI-8200, per 900105 request. New project list page containing data on planned Arkansas Tech Univ research reactor also encl.
MICHAELS, T.S. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/01/25. SIMPSON, W.F. Energy, Dept. of. 6pp. 52533:151-52533:156.

9002020090 Forwards biweekly notice of applications & amends to OLS involving NSHC, published in FR on 900110. W/o encl.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/01/25. BREAU, J.B. Senate, Environment & Public Works. UDALL, M.K. House of Rep., Interior & Insular Affairs. SHARP, P.R. House of Rep., Energy & Commerce. 2pp. 52539:284-52539:285.

9002050041 Responds to 891211 ltr re Dunlap & Assoc, Inc late proposal in response to Solicitation RS-RES-90-053. Dunlap proposal will be evaluated w/other timely proposals due to delay of mail from NRC mail room.
TAYLOR, J.M. Ofc of the Executive Director for Operations. CCS. 90/01/09. DODD, C.J. Senate. 3pp. 52547:105-52547:112.

—**9002050044** Requests review of encl E Bishop 891211 ltr re Dunlap & Assoc, Inc proposal for Solicitation RS-RES-90-053 being considered as late submission. Proposal received on time but not delivered to contracting officer by NRC personnel.
DODD, C.J. Senate. CCS. 89/12/11. RATHBUN, D. Congressional Affairs. 5pp. 52547:108-52547:112.

9002060014 Forwards "Duane Arnold Energy Ctr Site Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification." Rept summarizes engineering design sys. Sys adequate in event of radiological emergency at site.
PETERSON, G.C. Federal Emergency Management Agency. 90/01/16. TAYLOR, J.M. Ofc of the Executive Director for Operations. 1p. 52558:068-52558:345.

—**9002060016** "Duane Arnold Energy Ctr Site Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification."
* Federal Emergency Management Agency. 89/09/14. 277pp. 52558:069-52558:345.

9002070096 Summary of Operating Reactors Events Meeting 90-002 on 900124. List of attendees encl.
HAUGHNEY, C.J. Events Assessment Branch. OREM-90-002. 90/01/25. ROSSI, C.E. Events Assessment Branch. 14pp. 52612:287-52612:300.

9002070246 Request for OMB review & supporting statement re 10CFR75, "Safeguards on Nuclear Matl-Implementation of US/IAEA Agreement." Estimated respondent burden is 204 h.
AMENTA, J. Office of Information Resources Management (Post 890205). OMB 3150-0055. 90/01/30. 11pp. 52598:209-52598:219.

9002080076 OIG 89A-9 "Review of NRC Activities Re Low Level Waste Disposal."
* Office of Inspector General (Post 890417). 90/01/31. 21pp. 52609:095-52609:115.

9002080184 Forwards FEMA final exercise evaluation of plant joint offsite emergency preparedness exercise conducted on 890814. Areas requiring corrective actions re offsite emergency plans noted & will remain under approval of 44CFR350.
GREGER, L.R. Region 3, Ofc of the Director. 90/01/25. FAY, C.W. Wisconsin Electric Power Co. 2pp. 52608:089-52608:195.

9002080202 Submits proposed procedure upgrade guidance re issue of procedural non-compliance & impact on plant safety in nuclear industry, discussed at 900105 meeting. HAWKINS, F.C. Performance & Quality Evaluation Branch. (Post 890101). SHANKMAN, S.F. Human Factors Assessment Branch. 90/01/18. ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 3pp. 52593:167-52593:169.

9002080271 Forwards "Unannounced Drill Evaluation of Implementation of State & Local Radiological Emergency Response Plans." No inadequacies identified during drill participated in by Benton & Linn Counties of State of IA. KWATKOWSKI, D. Federal Emergency Management Agency. 90/01/22. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 52588:167-52588:183.

9002080274 "Unannounced Drill Evaluation of Implementation of State & Local Radiological Emergency Response Plans."
* Federal Emergency Management Agency. 90/01/08. 16pp. 52588:168-52588:183.

9002130161 Discusses sample evaluations of airborne releases by NRC mail licensees & forwards list of furnished relevant mail licensing guidance & regulatory guides. GLENN, J.E. Medical, Academic & Commercial Use Safety Branch. 90/02/06. BOYLE, R. Regulatory Branch. 22pp. 52653:030-52653:061.

9002140171 Advises that no domestic road shipment of spent fuel by NRC licensees made between Oct-Dec 1989. MACDONALD, C.E. Transportation Branch. 90/01/31. ROBERTS, A.I. Transportation, Dept. of. 1p. 52651:358-52651:358.

9002150103 Notice of filing. Submits two repts updating matls included in FEMA Dec 1988 consolidated finding on plant. Certificate of Svc encl. FLYNN, H.J. Federal Emergency Management Agency. #190 9829. OL. 90/02/09. 162pp. 52606:063-52606:224.

9002150308 Forwards AEOD/E90-01, "Failures of Electrical Supply & Power Generation Equipment Which Disrupted Plant Function at Nuclear Power Plants." Issues addressed in rept concern disruptions of auxiliary alternating ac power supply. WEGNER, M.S. Reactor Operations Analysis Branch. AEOD/E90-01. 90/02/07. ROSENTHAL, J.E. Reactor Operations Analysis Branch. 2pp. 52656:012-52656:032.

9002150312 AEOD Rept AEOD/E90-01, "Failures of Electrical Supply & Power Generation Equipment Which Disrupted Plant Function at Nuclear Power Plants." WEGNER, M. Office for Analysis & Evaluation of Operational Data, Director. 90/02/28. 19pp. 52656:014-52656:032.

9002160054 Advises that NRC received encl FEMA 891004 ltr & associated FEMA Region V rept for 881019 radiological emergency drill. No deficiencies noted. Item of lesser significance corrected. GREGER, L.R. Region 3, Ofc of the Director. 90/01/10. LARSON, C.E. Northern States Power Co. 2pp. 52679:085-52679:095.

9002160084 Forwards US Bankruptcy Court for Eastern District of Tennessee orders & memorandum on debtors motion to alter or amend order & opinion re status of sales agreement between DOE & AICHEMIE. DOE believes agreement expired on 890821. HALL, J.C. Energy, Dept. of. 90/02/08. SWIFT, J.J. NRC - No Detailed Affiliation Given. 16pp. 52670:018-52670:033.

9002220127 Responds to 891213 request for review of encl draft FEMA circulars re Continuity of Govt Program. NRC unaware of any change in Continuity of Govt Program that would warrant designation as Category I agency. CARR, K.M. Commissioners. 90/02/05. MORRIS, R.H. Federal Emergency Management Agency. 23pp. 52688:288-52688:310.

9002220136 Summary of 900111 meeting w/INPO re accreditation & industry shift supervisor project. SHANKMAN, S.F. Human Factors Assessment Branch. 90/02/06. ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 1p. 52688:092-52688:092.

9002220248 Forwards FEMA joint exercise rept of 880518 joint offsite emergency preparedness exercise. Identified deficiencies were corrected & demonstrated during 881103 remedial exercise. GREGER, L.R. Region 3, Ofc of the Director. 90/02/06. SYLVIA, B.R. Detroit Edison Co. 2pp. 52674:239-52674:323.

9002220300 Forwards FEMA 891221 ltr transmitting findings for offsite emergency preparedness aspects of 881207 remedial exercise & 890124 unannounced drill. No new deficiencies noted. Offsite radiological emergency preparedness adequate. GREGER, L.R. Region 3, Ofc of the Director. 90/02/06. REED, C. Commonwealth Edison Co. 2pp. 52689:001-52689:012.

PR PROPOSED RULE

9002010008 Comment opposing proposed rule 10CFR170, "Rev of Fee Schedules: Radioisotope Licenses & Topical Repts." Consideration of incinerator amend requires much more prof time than that required for changing possession limit. LECHNIR, R. Dese & Schroeder Associates, Ltd. LECHNIR, R. Affiliation Not Assigned. 54FR49763 00012. 90/01/22. Docketing & Services Branch. 1p. 52475:084-52475:084.

9002010012 Comment re proposed rule 10CFR170, "Rev of Fee Schedules: Radioisotope Licenses & Topical Repts." Requests that application fees in less than stated amount range be deleted since fee adds unnecessary cost to NRC & licensees. WINSLOW, T.P. General Electric Co. 54FR49763 00013. 90/01/22. Docketing & Services Branch. 2pp. 52475:080-52475:081.

9002010024 Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules: Radioisotope Licenses & Topical Repts." Endorses reimposition of fee ceiling for NRC reviews of topical repts. MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exon Nuclear Co., Inc.). 54FR49763 00015. 90/01/17. Docketing & Services Branch. 2pp. 52475:082-52475:083.

9002010071 Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules: Radioisotope Licenses & Topical Repts." Each invoice in stated amount or more should be accompanied by specific payment instructions. MORRIS, K.J. Omaha Public Power District. 54FR49763 00014. 90/01/24. Docketing & Services Branch. 1p. 52475:079-52475:079.

9002050117 Responds to EE Elgabroadt 891013 ltr re licensing of nuclear power plants, per CL Bach 891219 request. New regulations provide for certification of standardized nuclear power plant designs before const sites chosen. RATHBUN, D.K. Congressional Affairs. CCS. 90/01/11. GORTON, S. Senate. 3pp. 52547:131-52547:139.

9002050120 Forwards author 891219 ltr to Senator S Gorton re nuclear power development, for further response. BACH, C.L. Federal Energy Regulatory Commission. CCS. 89/12/19. BRADBURN, J.C. Congressional Affairs. 6pp. 52547:134-52547:139.

9002080148 Comment supporting proposed rule 10CFR2 re App C policy & procedures for enforcement actions. Endorses sound actions to further improve maint activities on nuclear plants. TAYLOR, J.H. Babcock & Wilcox Co. 54FR50610 00005. 90/02/05. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 52563:001-52563:002.

9002080169 Comment supporting proposed rule 10CFR2 re comments filed by NUMARC opposing increase in base civil penalty up to 50% in cases where cause of maint-related violation at power reactor is programmatic failure. REYNOLDS, N.S. Bishop, Cook, Purcell & Reynolds. 54FR50610 00006. 90/02/06. CHILK, S.J. Office of the Secretary of the Commission. 8pp. 52567:117-52567:124.

9002080170 Comment supporting proposed rule 10CFR34 re recognition of ASNT certification of radiographers as alternative to training & qualification activities. ROSIER, G.A. Cherne Contracting Corp. 54FR47089 00032. 90/01/29. Docketing & Services Branch. 2pp. 52567:110-52567:111.

9002080171 Comment on proposed rule 10CFR34, "ASNT Certification of Industrial Radiographers." Util agrees w/rule as written but does not concur w/proposed requirement for third party certification of radiographers. MCBURNETT, M.A. Houston Lighting & Power Co. 54FR47089 00028. 90/01/30. Docketing & Services Branch. 1p. 52567:125-52567:125.

9002080179 Comment on proposed rule 10CFR2 re App C policy & procedures for enforcement actions, policy statement. Util does not believe licensees will understand requirements in sufficient detail to take required action to avoid sanctions. Southern California Edison Co. 54FR50610 00002. 90/02/05. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 52567:126-52567:127.

9002080193 Comment on proposed rule 10CFR2 re policy & procedures for enforcement actions for maint-related violations. Addition of enforcement policy re increasing civil penalty for programmatic maint problems inappropriate & unnecessary. SYLVIA, B.R. Detroit Edison Co. 54FR50610 00001. 90/02/02. Docketing & Services Branch. 2pp. 52567:105-52567:106.

9002080194 Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules: Radioisotope Licenses & Topical Repts." w/listed improvements. GODWIN, A.V. Alabama, State of. 54FR49763 00026. 90/01/30. Docketing & Services Branch. 1p. 52567:128-52567:128.

9002080200 Comment on proposed rule 10CFR170, "Rev of Fee Schedules: Radioisotope Licenses & Topical Repts." Commission should not limit means of payment to electronic funds transfer only. TUCKER, H.B. Duke Power Co. 54FR49763 00024. 90/01/29. Docketing & Services Branch. 1p. 52567:129-52567:129.

9002080207 Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules: Radioisotope Licenses & Topical Repts." Electronic transfers not justified for sums less than \$100,000. BOOKER, J.E. Gulf States Utilities Co. 54FR49763 00019. 90/01/25. Office of the Secretary of the Commission. 1p. 52567:130-52567:130.

9002080209 Comment opposing proposed rule 10CFR170, "Rev of FY90 Fee Schedules: Radioisotope Licenses & Topical Repts." MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 54FR49763 00020. 90/01/31. Docketing & Services Branch. 3pp. 52567:131-52567:133.

9002080212 Comment opposing proposed rule 10CFR34 re certification of industrial radiographers by ASNT. HALE, A.A. American Airlines, Inc. HALE, A.A. Affiliation Not Assigned. 54FR47089 00029. 90/01/15. Docketing & Services Branch. 7pp. 52567:134-52567:140.

9002080217 Comment on proposed rule 10CFR34, "ASNT Certification of Industrial Radiographers." Rule falls short of what may be needed to increase radiation safety in industry. Concurs w/State of TX position. DICUS, G.J. Arkansas, State of. 54FR47089 00027. 90/01/22. Docketing & Services Branch. 2pp. 52567:141-52567:142.

9002080224 Comment on proposed rule 10CFR34 re certification program for industrial radiography radiation safety personnel. Certification will cause more problems than are solved. Possibility exists for abuse & misuse of regulations. JUNEAU, B. Global X-Ray & Testing Corp. 54FR47089 00026. 90/01/26. Docketing & Services Branch. 3pp. 52567:143-52567:145.

9002080232 Comment opposing proposed rule 10CFR2 re mod to enforcement policy allowing escalation in civil penalties for violations of NRC requirements where root cause involves programmatic maint-related implications. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 54FR50610 00004. 90/02/05. Docketing & Services Branch. 3pp. 52567:101-52567:103.

9002080238 Comment urging adoption of criteria for air shipment of Pu included in Sections 71.64, 71.74 & 71.88 of proposed rule. "Transportation Regulations; Compatibility w/IAEA." Criteria will give force of law to US sts for Pu air transport. LEVENTHAL, P., TANZER, S. Nuclear Control Institute. 53FR21550 00030. 90/01/29. Docketing & Services Branch. 6pp. 52567:146-52567:151.

9002080242 Comment supporting proposed rule 10CFR50, "Stabilization & Decontamination Priority, Trusteeship Provisions & Amount of Property Insurance Requirements." FISICARO, J.J. Arkansas Power & Light Co. 54FR48624 00008. 90/01/15. CHILK, S.J. Office of the Secretary of the Commission. 6pp. 52567:152-52567:156.

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- 9002080247** Comments on proposed rule 10CFR71 re compatibility of transportation regulations w/IAEA. Concurs w/proposed rule re transportation regulations w/exception of proposed requirements for low-specific-activity matl. BOOKER, J.E. Gulf States Utilities Co. 53FR21550 00029. 90/01/24. Docketing & Services Branch. 2pp. 52567:157-52567:158.
- 9002080250** Comment on proposed rule 10CFR34 re central certification of radiographers & supports standardized radiation safety program. Program will save applicants money & time when submitting request for license. JOFFE, T. MQS Inspection, Inc. (formerly Magnaflux Corp.). JOFFE, T. Affiliation Not Assigned. 54FR47089 00034. 90/01/29. Docketing & Services Branch. 3pp. 52567:098-52567:100.
- 9002080251** Comment on proposed rule 10CFR34 re central certification of radiographers. Author disagrees w/certification of radiographers either by regulatory agencies or by central agency. DORAN, H.V. MQS Inspection, Inc. (formerly Magnaflux Corp.). DORAN, H.V. Affiliation Not Assigned. 54FR47089 00033. 90/02/02. Docketing & Services Branch. 3pp. 52567:107-52567:109.
- 9002080252** Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules: Radioisotope Licenses & Topical Repts." Proposed rev should include provisions to retroactively apply review fee ceiling to beginning of 1989. STERLING, E.C. Combustion Engineering, Inc. 54FR49763 00022. 90/01/26. Docketing & Services Branch. 1p. 52567:097-52567:097.
- 9002080253** Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules: Radioisotope Licenses & Topical Repts." Favors proposed ceiling for topical rept review fees & recommends adoption. SCHERER, A.E. Combustion Engineering, Inc. 54FR49763 00027. 90/01/25. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52567:104-52567:104.
- 9002080256** Comment opposing proposed rule 10CFR34 re ASNT certification of industrial radiographers. MOSS, J.C. Tulsa Gamma Ray, Inc. 54FR47089 00025. 90/01/26. Docketing & Services Branch. 1p. 52567:159-52567:159.
- 9002080257** Comment on proposed rule 10CFR71 re keeping Alaska Pu free. PEARSON, J.B. Affiliation Not Assigned. 53FR21550 00032. 90/02/02. Docketing & Services Branch. 1p. 52567:160-52567:160.
- 9002080261** Comment on proposed rule 10CFR34 re training, testing & certification for radiographers. Industry should have choice of using Texas agency or ASNT. MALEK, F. Frank Malek & Associates. 54FR47089 00024. 90/01/21. Docketing & Services Branch. 1p. 52567:161-52567:161.
- 9002080263** Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules: Radioisotope Licenses & Topical Repts." FLOYD, S.D. BWR Owners Group. 54FR49763 00023. 90/01/26. Docketing & Services Branch. 1p. 52567:162-52567:162.
- 9002080265** Comment opposing proposed amendments to 10CFR35, "Basic QA Program, Records & Repts of Misadministrations or Events re Medical Use of Byproduct Matl." NRC should devote resources to productive interactions w/state boards of medicine. PONTON, J.A. Iowa, Univ. of, Iowa City, IA. 55FR01439 00001. 90/01/30. Docketing & Services Branch. 3pp. 52567:094-52567:096.
- 9002080267** Comment on proposed rule 10CFR170, "Rev of Fee Schedules: Radioisotope Licenses & Topical Repts." Requests that fees charged for review of topical repts & GNSI casar task topical SAR be limited to fee schedule values. RYAN, M.T. Chem-Nuclear Systems, Inc. 54FR49763 00016. 90/01/30. Docketing & Services Branch. 2pp. 52563:004-52563:007.
- 9002080282** Requests relief re changes to NRC charges for review of topical repts for cement solidification waste forms & cask licensing topical. Fees NRC charges should be limited to fee schedule values under which topical repts submitted. RYAN, M.T. Chem-Nuclear Systems, Inc. RA-0533-9. 89/10/09. HOLLOWAY, J. Division of Accounting & Finance (Post 890205). 2pp. 52563:006-52563:007.
- 9002080272** Comment re proposed rule 10CFR71. Concurs w/F Murkowski amend to NUREG-0630 which establishes reasonable min stds for Pu air transport flights through US airspace & opposes DOE attempts to undermine stds. PROCTER, K.M. Affiliation Not Assigned. 53FR21550 00031. 90/02/02. Docketing & Services Branch. 1p. 52567:163-52567:163.
- 9002080275** Comment on proposed rule 10CFR34 re effectiveness of third party industrial radiography certification program. Undue emphasis being placed on safety exam as means to achieve goal of improved radiation safety. LACKER, D.K. Texas, State of. 54FR47089 00023. 90/01/09. NRC - No Detailed Affiliation Given. 3pp. 52567:164-52567:166.
- 9002080284** Comment on proposed rule 10CFR34 re third party certification for industrial radiographers. ASNT would not necessarily be only third party organization that could be recognized for training industrial radiographers. PARIS, R.D. Oregon, State of. 54FR47089 00022. 90/01/17. Docketing & Services Branch. 1p. 52567:169-52567:169.
- 9002080291** Comment opposing proposed rule 10CFR2 re revs to policy & procedure for enforcement actions. Present circumstances does not justify Commission amending policy to add addl civil penalty adjustment factor for maint violations. CARL, A.V. Duke Power Co. 54FR50610 00007. 90/02/05. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 52567:114-52567:116.
- 9002080295** Comment supporting proposed rule 10CFR71 re NUREG-0360. No need for weakening controls exists. SPARROW, J. Affiliation Not Assigned. 53FR21550 00033. 90/02/02. NRC - No Detailed Affiliation Given. 1p. 52567:170-52567:170.
- 9002080298** Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules: Radioisotope Licenses & Topical Repts." COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 54FR49763 00017. 90/01/30. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 52563:008-52563:009.
- 9002080301** Comment opposing proposed rule 10CFR34 re central certification of radiographers. Recommends more unscheduled audits by NRC, difficulty in getting NRC license, more enforcement & mandatory use of two man crews. FALCON, R.C. MQS Inspection, Inc. (formerly Magnaflux Corp.). FALCON, R.C. Affiliation Not Assigned. 54FR47089 00035. 90/02/02. Docketing & Services Branch. 2pp. 52567:112-52567:113.
- 9002080303** Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules: Radioisotope Licenses & Topical Repts." HUNGER, G.A. Philadelphia Electric Co. 54FR49763 00025. 90/01/29. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52563:003-52563:003.
- 9002080305** Comment opposing proposed rule 10CFR170, "Rev of Fee Schedules: Radioisotope Licenses & Topical Repts." MEEKINS, J.D. Computalog Wireline Services, Inc. 54FR49763 00021. 90/01/29. Docketing & Services Branch. 2pp. 52567:173-52567:174.
- 9002080306** Comment opposing proposed rule 10CFR2 re App C policy & procedures for enforcement actions; policy statement. Policy misdirects emphasis to maint deficiencies to detriment of other areas of equal or greater concern in safe operation. COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 54FR50610 00003. 90/02/06. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 52567:175-52567:177.
- 9002080309** Comment opposing proposed rule 10CFR34 re ASNT certification of industrial radiographers. BANFIELD, E.L. MQS Inspection, Inc. (formerly Magnaflux Corp.). 54FR47089 00030. 90/01/30. Docketing & Services Branch. 1p. 52567:178-52567:178.
- 9002080315** Comment on proposed rule 10CFR170, "Rev of Fee Schedules: Radioisotope Licenses & Topical Repts." Higher fees made necessary to support industrial radiography insp program can be accepted, but excessive insps must be prevented. HALE, A.A. American Airlines, Inc. 54FR49763 00028. 90/01/16. Docketing & Services Branch. 13pp. 52563:010-52563:022.
- 9002080319** Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules: Radioisotope Licenses & Topical Repts." TEER, B.R. Transnuclear, Inc. 54FR49763 00018. 90/01/29. Docketing & Services Branch. 3pp. 52563:023-52563:025.
- 9002130046** Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds & requests use of Murkowski amend stds for airlift requirements of Pu. REDMAN, L. Affiliation Not Assigned. 53FR21550 00055. 90/02/07. Docketing & Services Branch. 1p. 52617:338-52617:338.
- 9002130060** Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds & suggests that Murkowski stds be maintained. O'LEARY, T. Affiliation Not Assigned. 53FR21550 00056. 90/02/08. Docketing & Services Branch. 1p. 52617:339-52617:339.
- 9002130061** Comment supporting proposed rule 10CFR2 re policy & procedures for enforcement actions. HAIRSTON, W.G. Alabama Power Co. 54FR50610 00008. 90/02/05. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52617:340-52617:340.
- 9002130075** Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. TYLER, R.W. Affiliation Not Assigned. 53FR21550 00057. 90/02/06. Docketing & Services Branch. 1p. 52617:341-52617:341.
- 9002130076** Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports Senator Murkowski amend. SPECHT, D. Homer Boat Watch. SPECHT, D. Affiliation Not Assigned. 53FR21550 00048. 90/02/07. NRC - No Detailed Affiliation Given. 1p. 52617:342-52617:342.
- 9002130088** Comment on proposed rule 10CFR71 re air transportation regulations for Pu. Opposes low stds for Pu air transport flights through US airspace as set by IAEA. ARNDT, S. Affiliation Not Assigned. 53FR21550 00039. 90/02/07. Docketing & Services Branch. 1p. 52617:343-52617:343.
- 9002130093** Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Supports Senator Murkowski language on issue. HIGHLAND, R., ARCHIBALD, R. Affiliation Not Assigned. 53FR21550 00038. 89/02/07. Docketing & Services Branch. 2pp. 52617:344-52617:345.
- 9002130094** Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Suggests retention of Murkowski stds. SOUNDERS, P.J. Affiliation Not Assigned. 53FR21550 00037. 90/02/02. Docketing & Services Branch. 1p. 52617:346-52617:346.
- 9002130102** Comment opposing proposed rule 10CFR34 re ASNT certification of industrial radiographers. Proposal misleading by not adequately describing ramifications of program. MUNRO, J.J. RTS Technology, Inc. 54FR47089 00037. 90/01/31. Office of the Secretary of the Commission. 4pp. 52617:349-52617:352.
- 9002130111** Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Urges adoption of stds passed in Murkowski amend. SPECHT, R. Affiliation Not Assigned. 53FR21550 00040. 90/02/06. Docketing & Services Branch. 1p. 52617:347-52617:347.
- 9002130117** Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Murkowski amend should not be weakened. RINALDI, L. Affiliation Not Assigned. 53FR21550 00036. 90/02/02. Docketing & Services Branch. 1p. 52617:348-52617:348.
- 9002130123** Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Urges that safety criteria set forth in Murkowski amend, NUREG-0360, be made law. JOHNSON, J. Affiliation Not Assigned. 53FR21550 00035. 90/02/02. Docketing & Services Branch. 1p. 52617:353-52617:353.

9002130128 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.Supports Senator Murkowski amend.IAEA stds would be totally inadequate.
GREGORY,A. Affiliation Not Assigned. 53FR21550 00041. 90/02/07. Docketing & Services Branch. 1p. 52617:354-52617:354.

9002130133 Comment on proposed rule 10CFR2 re policy & procedures for enforcement actions;policy statement.Until uncertain as to whether changes necessary.
HUNGER,G.A. Philadelphia Electric Co. 54FR50610 00011. 90/02/06. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 52617:355-52617:356.

9002130144 Comment on proposed rule 10CFR34 re certification of radiographers.Third party certification of all radiographers goes considerably beyond concerns & would cause disruption within NDT programs of organization members.
COLLIER,D. Air Transport Association. 54FR47089 00038. 90/02/02. Docketing & Services Branch. 13pp. 52627:184-52627:227.

9002130152 "Guidelines for Training & Qualifying Personnel in NDT Methods," Air Transportation Assoc Spec 105.
* Air Transport Association. 54FR47089. 90/01/15. 21pp. 52627:207-52627:227.

9002130157 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.Supports Murkowski amend to Pu transport regulations.
JONES,G.J. Affiliation Not Assigned. 53FR21550 00047. 90/02/08. Docketing & Services Branch. 1p. 52627:228-52627:228.

9002130164 Comment on proposed rule 10CFR34 re industrial radiography program.ASNT would have serious conflict of interest,as organization already established in same business.
CULBERTSON,D.L. Tenneco, Inc. 54FR47089 00036. 90/02/05. Docketing & Services Branch. 3pp. 52627:229-52627:231.

9002130168 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.Suggests not to substitute weak stds of IAEA for real protection.
RODERICK,J.T. Affiliation Not Assigned. 53FR21550 00034. 90/02/07. Docketing & Services Branch. 1p. 52627:232-52627:232.

9002130174 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
CESARINI,J. Affiliation Not Assigned. 53FR21550 00051. 90/02/07. NRC - No Detailed Affiliation Given. 1p. 52627:233-52627:233.

9002130177 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
GIBSON,C. Affiliation Not Assigned. 53FR21550 00042. 90/02/06. NRC - No Detailed Affiliation Given. 1p. 52627:241-52627:241.

9002130183 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds & requests that comments be forwarded to Docketing & Svcs Branch of NRC & Murkowski before closing date of 900209.
* Affiliation Not Assigned. 53FR21550 00052. 90/02/07. NRC - No Detailed Affiliation Given. 1p. 52627:234-52627:234.

9002130188 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
BALKUS,M.E. Affiliation Not Assigned. 53FR21550 00044. 90/02/07. Docketing & Services Branch. 1p. 52627:240-52627:240.

9002130190 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.Endorses strict & most stringent stds available to ensure protection.
HILLSTRAND,J.J. Oil Reform Alliance. HILLSTRAND,N.J. Affiliation Not Assigned. 53FR21550 00053. 90/02/08. EMILE NRC - No Detailed Affiliation Given. 1p. 52617:337-52617:337.

9002130195 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
DE HAAN,N. Affiliation Not Assigned. 53FR21550 00046. 90/02/07. Docketing & Services Branch. 1p. 52627:239-52627:239.

9002130196 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
RIPLEY,L. Affiliation Not Assigned. 53FR21550 00054. 90/02/08. NRC - No Detailed Affiliation Given. 1p. 52627:235-52627:235.

9002130199 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
SCHOFIELD,J. Kachemak Bay Citizen's Coalition. SCHOFIELD,J. Kachemak Heritage Land Trust. SCHOFIELD,J. Affiliation Not Assigned. 53FR21550 00045. 90/02/07. Docketing & Services Branch. 1p. 52627:238-52627:238.

9002130205 Comment opposing proposed rule 10CFR2 re mod to general statement of policy & procedure for NRC enforcement actions. NRC has not demonstrated need for mod.
O'NEIL,J.H. Shaw, Pittman, Potts & Trowbridge. 54FR50610 00010. 90/02/06. Docketing & Services Branch. 5pp. 52617:357-52617:361.

9002130208 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
GREVE,F.W. Affiliation Not Assigned. 53FR21550 00050. 90/02/07. NRC - No Detailed Affiliation Given. 1p. 52627:236-52627:236.

9002130212 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.Supports Murkowski amend & std re Pu transportation over State of AK.
FARRAW,D. Affiliation Not Assigned. 53FR21550 00049. 90/02/07. NRC - No Detailed Affiliation Given. 1p. 52627:237-52627:237.

9002140250 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
DOYLE,M. Affiliation Not Assigned. 53FR21550 00043. 90/02/07. Docketing & Services Branch. 1p. 52635:248-52635:248.

9002150136 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.Supports Senator Murkowski amend (NUREG-0360).
GAGNON,J.P., GAGNON,C.L. Affiliation Not Assigned. 53FR21550 00062. 90/02/04. NRC - No Detailed Affiliation Given. 1p. 52635:320-52635:320.

9002150142 Comment re proposed rule 10CFR71 concerning compatibility of Pu air transport regulations w/IAEA stds.Support for strict stds for casks which transport Pu urged.Adoption of Murkowski stds as min requirement requested.
THOMAS,D. Affiliation Not Assigned. 53FR21550 00058. 90/02/03. Docketing & Services Branch. 1p. 52635:318-52635:318.

9002150146 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.Supports Senator Murkowski amend (NUREG-0360).
HENDRICKSON,M. Affiliation Not Assigned. 53FR21550 00063. 90/02/05. Docketing & Services Branch. 1p. 52635:319-52635:319.

9002150149 Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.Approval of Sections 71.64,71.74 & 71.88 of proposed rule urged.
SCHEUER,J.H. House of Rep. 53FR21550 00071. 90/02/08. CHILK,S.J. Office of the Secretary of the Commission. 4pp. 52635:314-52635:317.

9002150152 Comment regarding proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.Doubt that casks would not rupture during plane crash expressed.Keeping of Pu out of airspace urged.
ANTISDEL,J., ANTISDEL,S. Affiliation Not Assigned. 53FR21550 00061. 90/02/08. Docketing & Services Branch. 1p. 52635:313-52635:313.

9002150154 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.Supports EEI-UWASTE/NUMARC comments to be provided to NRC by 900209.
HAIRSTON,W.G. Alabama Power Co. 53FR21550 00064. 90/02/05. CHILK,S.J. Office of the Secretary of the Commission. 1p. 52635:312-52635:312.

9002150158 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.Supports Murkowski amend.
MILLER,L. Affiliation Not Assigned. 53FR21550 00065. 90/02/07. Docketing & Services Branch. 1p. 52635:311-52635:311.

9002150159 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.US should enforce toughest stds on transportation of nuclear waste.
PARKER,A. Affiliation Not Assigned. 53FR21550 00066. 90/02/08. NRC - No Detailed Affiliation Given. 1p. 52635:310-52635:310.

9002150162 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.Supports stds in Murkowski amend.
RICH,R. Affiliation Not Assigned. 53FR21550 00067. 90/02/08. Docketing & Services Branch. 1p. 52635:309-52635:309.

9002150166 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.Supports EEI-UWASTE/NUMARC comments to be provided to NRC by 900209.
HAIRSTON,W.G. Georgia Power Co. 53FR21550 00068. 90/02/07. CHILK,S.J. Office of the Secretary of the Commission. 1p. 52635:308-52635:308.

9002150168 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.Supports Senator Murkowski stds.
EDWARDS,C. Affiliation Not Assigned. 53FR21550 00074. 90/02/09. Docketing & Services Branch. 1p. 52635:307-52635:307.

9002150174 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.Supports Murkowski amend.NRC should follow more stringent stds that Alaskans have stridently supported.
FAUST,N. Kachemak Bay Conservation Society. FAUST,N. Affiliation Not Assigned. 53FR21550 00075. 90/02/04. Docketing & Services Branch. 1p. 52635:302-52635:302.

9002150177 Comment opposing proposed rule 10CFR71 re compatibility of of Pu air transport regulations w/IAEA stds.
JONES,V.E. Affiliation Not Assigned. 53FR21550 00076. 90/02/09. Docketing & Services Branch. 1p. 52635:306-52635:306.

9002150178 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
* Affiliation Not Assigned. 53FR21550 00089. 90/02/09. NRC - No Detailed Affiliation Given. 2pp. 52635:300-52635:301.

9002150180 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.Supports Senator Murkowski amend.
POWERS,J.H. Affiliation Not Assigned. 53FR21550 00081. 90/02/05. Docketing & Services Branch. 1p. 52635:305-52635:305.

9002150182 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
MYERS,C. Affiliation Not Assigned. 53FR21550 00090. 90/02/02. Docketing & Services Branch. 1p. 52635:299-52635:299.

9002150183 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.Supports amend to NUREG-0360.
KING,C. Affiliation Not Assigned. 53FR21550 00077. 90/02/09. Docketing & Services Branch. 1p. 52635:304-52635:304.

9002150188 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
THOMPSON,E. Affiliation Not Assigned. 53FR21550 00092. 90/02/08. Docketing & Services Branch. 1p. 52635:298-52635:298.

9002150189 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.Supports Murkowski amend (NUREG-0360) which sets forth reasonable min stds.
MARIO,G.L. Affiliation Not Assigned. 53FR21550 00078. 90/02/06. Docketing & Services Branch. 1p. 52635:303-52635:303.

9002150227 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
BOYLE,J.F. Affiliation Not Assigned. 53FR21550 00083. 90/02/02. NRC - No Detailed Affiliation Given. 1p. 52635:297-52635:297.

206 NONDOCKETED ITEMS

- 9002150257** Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
OSTROGORSKY,M. Sierra Club. 53FR21550 00080. 90/02/06. Docketing & Services Branch. 2pp. 52635:295-52635:296.
- 9002150265** Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
NUTTALL,J. Affiliation Not Assigned. 53FR21550 00079. 90/02/09. NRC - No Detailed Affiliation Given. 1p. 52635:294-52635:294.
- 9002150269** Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
BENSON,K. Alaska Health Project. WOOD,K. Alaska Center for the Environment. TOAL,C. Society Against Nuclear Energy. 53FR21550 00070. 90/02/07. Docketing & Services Branch. 13pp. 52635:281-52635:293.
- 9002150281** Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
RIVES,F.B. Entergy Corp. 53FR21550 00082. 90/02/09. Docketing & Services Branch. 3pp. 52635:278-52635:280.
- 9002150294** Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Proposed rule, although supported, still inconsistent w/IAEA regulations.
ACOSTA,R.J. Florida Power & Light Co. 53FR21550 00069. 90/02/05. Docketing & Services Branch. 3pp. 52629:358-52629:360.
- 9002150298** Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
GRISCO,M. Affiliation Not Assigned. 53FR21550 00088. 90/02/07. Docketing & Services Branch. 1p. 52629:357-52629:357.
- 9002150330** Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
THIELKE,P. Smoky Bay School, Homer, AK. THIELKE,P. Affiliation Not Assigned. 53FR21550 00071. 90/02/09. NRC - No Detailed Affiliation Given. 1p. 52629:285-52629:285.
- 9002150339** Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
DODD-BUTTERS,S., BUTTERS,D.L. Affiliation Not Assigned. 53FR21550 00072. 90/02/02. NRC - No Detailed Affiliation Given. 1p. 52629:284-52629:284.
- 9002150356** Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
BRADHAM,O.S. South Carolina Electric & Gas Co. 53FR21550 00086. 90/02/09. CHILK,S.J. Office of the Secretary of the Commission. 1p. 52629:283-52629:283.
- 9002150359** Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
HUNGER,G.A. Philadelphia Electric Co. 53FR21550 00085. 90/02/09. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 52629:281-52629:282.
- 9002150362** Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
RISLEY,L.A. Affiliation Not Assigned. 53FR21550 00091. 90/02/08. NRC - No Detailed Affiliation Given. 1p. 52629:280-52629:280.
- 9002150369** Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
HOWE,L.M. Affiliation Not Assigned. 53FR21550 00087. 90/02/05. NRC - No Detailed Affiliation Given. 1p. 52629:279-52629:279.
- 9002150375** Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
BALKUS,M.E. Affiliation Not Assigned. 53FR21550 00073. 90/02/03. Docketing & Services Branch. 1p. 52629:278-52629:278.
- 9002150379** Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Use of definitions should be same as DOT definitions.
LOFLIN,L.L. Carolina Power & Light Co. 53FR21550 00084. 90/02/09. CHILK,S.J. Office of the Secretary of the Commission. 4pp. 52785:248-52785:251.
- 9002220003** Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Ask criteria for air transport of deadly Pu should be based on worst case crash scenario, not lowest common denominator.
HOLMES,R., MARIO,G., MCGEE,C. Affiliation Not Assigned. 53FR21550 00097. 90/02/13. Office of the Secretary of the Commission. 1p. 52668:034-52668:035.
- 9002220004** Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
DAVIS,E. Affiliation Not Assigned. 53FR21550 00099. 90/01/08. Docketing & Services Branch. 2pp. 52668:036-52668:038.
- 9002220009** Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
LEWIS,M.S. Chem-Systems, Inc. 53FR21550 00093. 90/02/08. Docketing & Services Branch. 10pp. 52668:039-52668:048.
- 9002220016** Comment opposing rev to proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Low specific activity packages should be exempted from proposed IAEA Safety Series 6, as revised in 1986 changes.
MROCKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKA,E.J. Connecticut Yankee Atomic Power Co. MROCKA,E.J. Northeast Utilities. 53FR21550 00101. 90/02/09. Docketing & Services Branch. 11pp. 52658:341-52658:351.
- 9002220032** Comment on rev to proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. Suggests use of allowable variation of 20% to account for both settling during transport & difference in instrument calibr factors.
SORENSEN,G.C. Washington Public Power Supply System. 53FR21550 00095. 90/02/08. Docketing & Services Branch. 5pp. 52668:029-52668:033.
- 9002220047** Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
MURKOWSKI,F.H. Senate. 53FR21550 00100. 90/02/07. Docketing & Services Branch. 1p. 52668:049-52668:049.
- 9002220053** Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
COWPER,S. Alaska, State of. 53FR21550 00098. 90/02/09. Office of the Secretary of the Commission. 5pp. 52668:050-52668:054.
- 9002220065** Comment on rev to proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds. NRC should defer proposed rule until comments filed & analyzed in DOT parallel rulemaking proceeding.
MILLS,L.E. Edison Electric Institute. 53FR21550 00094. 90/02/09. CHILK,S.J. Office of the Secretary of the Commission. 9pp. 52658:352-52658:360.
- 9002220094** Comment supporting proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
LINDSEY,K. Affiliation Not Assigned. 53FR21550 00096. 90/02/13. NRC - No Detailed Affiliation Given. 1p. 52668:055-52668:055.
- 9002230061** Comment on proposed rule 10CFR2 re revs to enforcement policy. Commission urged to rescind enforcement policy rev because main issues should not be treated differently than other safety issues.
BIRD,R.G. Boston Edison Co. 54FR50610 00017. 90/02/06. Docketing & Services Branch. 2pp. 52710:148-52710:149.
- 9002230083** Comment opposing mod to proposed rule 10CFR2, App C re policy & procedures for enforcement actions; policy statement. Policy misdirects emphasis to maintain deficiencies to detriment of other areas of concern in operation of nuclear facilities.
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 54FR50610 00018. 90/02/06. CHILK,S.J. Office of the Secretary of the Commission. 1p. 52701:096-52701:096.
- 9002230096** Comment opposing mod to proposed rule 10CFR2, App C re policy & procedures for enforcement actions; policy statement. Endorses NUMARC comments on sub policy change & recommends reconsideration & rev of policy.
WIDELL,R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 54FR50610 00019. 90/02/07. CHILK,S.J. Office of the Secretary of the Commission. 1p. 52701:097-52701:097.
- 9002230103** Comment opposing proposed rule 10CFR2 re revised main enforcement policy notice. Escalating enforcement actions not effective method of emphasizing importance of main.
Tennessee Valley Authority. 54FR50610 00016. 90/02/06. Docketing & Services Branch. 2pp. 52710:150-52710:151.
- 9002230109** Comment supporting proposed rule 10CFR34 re ASNT certification of industrial radiographers.
KOVACH,T.J. Commonwealth Edison Co. 54FR47089 00046. 90/02/06. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 52669:065-52669:066.
- 9002230111** Comment opposing mod to proposed rule 10CFR2, App C re policy & procedures for enforcement actions; policy statement. Policy misdirects emphasis to maintain deficiencies to detriment of other areas of concern in operation of nuclear facilities.
SCHNELL,D.F. Union Electric Co. 54FR50610 00020. 90/02/06. CHILK,S.J. Office of the Secretary of the Commission. 4pp. 52701:084-52701:087.
- 9002230126** Comment opposing proposed rule 10CFR2 re revised enforcement policy.
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 54FR50610 00021. 90/02/06. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 52701:064-52701:065.
- 9002230141** Comment opposing mod to proposed rule 10CFR2 re policy & procedures for enforcement actions; policy statement. Disagrees w/ implied conclusion that main is more important to safety than other activities, such as operations.
MIELE,M.L. Consolidated Edison Co. of New York, Inc. 54FR50610 00022. 90/02/06. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 52701:104-52701:105.
- 9002230168** Comment opposing proposed rule 10CFR34 re ASNT certification of industrial radiographers. NRC should reconsider position of accepting certification in lieu of current requirement for initial training & testing program on radiation safety.
SPELL,W.H. Louisiana, State of. 54FR47089 00047. 90/02/08. KAMMERER,C. State, Local & Indian Tribe Programs (870413-900111). 4pp. 52701:080-52701:083.
- 9002230188** Comment opposing proposed rule 10CFR34 re ASNT certification of industrial radiographers. NRC should consider small industrial radiography companies & rule against third party certification.
COUCH,O., RENEAU,N. Panhandle NDT & Inspection, Inc. 54FR47089 00040. 90/02/01. Docketing & Services Branch. 2pp. 52701:102-52701:103.
- 9002230209** Comment opposing proposed rule 10CFR34 re ASNT certification of industrial radiographers. NRC should consider requiring that, as min, two individuals, one radiographer & radiographer assistant be required at field site.
BAKER,K.F. Baker Testing Services, Inc. 54FR47089 00041. 90/02/07. Office of the Secretary of the Commission. 1p. 52701:077-52701:077.
- 9002230230** Comment on proposed rule 10CFR34 re ASNT certification of industrial radiographers. Disagrees that mandating third party certification would achieve desired result of reducing excessive exposures.
RAY Tennessee Valley Authority. 54FR47089 00042. 90/02/06. Document Control Branch (Document Control Desk). 2pp. 52701:078-52701:079.
- 9002230231** Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA stds.
SPECHT,D. Homer Boat Watch. SPECHT,D. Affiliation Not Assigned. 53FR21550 00005. 90/02/02. NRC - No Detailed Affiliation Given. 1p. 52669:067-52669:067.
- 9002230243** Comment on proposed rule 10CFR170, "Rev of Fee Schedules: Radioisotope Licenses & Topical Repts." Clarification on licensee removal of exemption in 10CFR170.11(a)(3) re fees for byproduct, source or SNM matl requested.
COCKFIELD,D.W. Portland General Electric Co. 54FR49763 00029. 90/02/16. Docketing & Services Branch. 1p. 52668:064-52668:064.
- 9002230275** Comment supporting proposed rule 10CFR34 re ASNT certification of industrial radiographers. Invoking requirements may result in addl costs to util, but radiation safety would be improved.
HUNGER,G.A. Philadelphia Electric Co. 54FR47089 00043. 90/02/07. CHILK,S.J. Office of the Secretary of the Commission. 1p. 52701:076-52701:076.

9002230300 Comment opposing proposed rule 10CFR34 re ASNT certification of industrial radiographers. NRC should not get third parties w/no vested interests involved but get licensees more active in trying to instill safety in industry. DILTS, A.J. MGS Inspection, Inc. (formerly Magnaflex Corp.). DILTS, A.J. Affiliation Not Assigned. 54FR47089 00044. 90/02/02. Docketing & Services Branch. 2pp. 52701:074-52701:075.

9002230326 Comment opposing proposed rule 10CFR34 re ASNT certification of industrial radiographers. Proposed rule creates lack of regulatory control & oversight in area of training. LACKER, D.K. Texas, State of. 54FR47089 00045. 90/02/06. Docketing & Services Branch. 5pp. 52701:069-52701:073.

9002230344 Comment supporting proposed rule 10CFR34 re ASNT certification of industrial radiographers. Opposes suggested rulemaking that would require third party certification of radiographers. SCHEEL, R.G. General Dynamics Corp. 54FR47089 00039. 90/02/01. Docketing & Services Branch. 2pp. 52701:088-52701:095.

-9002230366 Comments on proposed rule 10CFR34 re implementation of third party certification program for industrial radiographers. SURPRENANT, R.H. General Dynamics Corp. 82/08/31. Docketing & Services Branch. 5pp. 52701:090-52701:095.

9002230378 Comment opposing proposed rule 10CFR2 re revised policy concerning civil penalty escalations for maint-related violations. Modified policy precludes fair NRC judgment of effectiveness of industry initiatives during maint period. EVERS, K.H. Wisconsin Public Service Corp. 54FR50610 00012. 90/02/06. Docketing & Services Branch. 3pp. 52701:066-52701:068.

9002230407 Comment opposing proposed rule 10CFR2 re mod to NRC policy statement on policy & procedures for enforcement actions. Encourages NRC to reconsider need for revised policy statement. KOVACH, T.J. Commonwealth Edison Co. 54FR50610 00013. 90/02/05. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 52701:100-52701:101.

9002230416 Comment opposing proposed rule 10CFR2 re proposed mod to enforcement policy that adds civil penalty adjustment factor allowing escalation for violations involving material deficiencies. KEISER, H.W. Pennsylvania Power & Light Co. 54FR50610 00014. 90/02/06. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 52701:098-52701:099.

9002230436 Comment on proposed rule 10CFR2 re mod to general statement of policy & procedures for NRC enforcement actions & rev to 10CFR50, "Policy Statement on Maint." Requests that NRC reconsider enforcement policy mod. BRADHAM, O.S. South Carolina Electric & Gas Co. 54FR50610 00015. 90/02/06. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52701:063-52701:063.

PRM PETITION FOR RULEMAKING

8911020054 Comment on petition for rulemaking PRM-35-9 re medical use of byproduct matl. Pleads that malignancy of NRC be removed from natl govt. BRUCER, M. Brucer, M., MD. CCS. 89/10/26. Docketing & Services Branch. 4pp. 51638:054-51638:057.

9002050052 Ack receipt of 891221 ltr re RL Wahl comments supporting petition for rulemaking to revise 10CFR35. NRC currently reexamining regulations governing use of radiopharms in nuclear medicine to resolve issues raised in petition. RATHBUN, D.K. Congressional Affairs. CCS. 90/01/11. LEVIN, C. Senate. 2pp. 52547:225-52547:229.

-9002050055 Forwards RL Wahl 891030 ltr supporting petition for rulemaking PRM-35-9 for response. LEVIN, C. Senate. CCS. 89/12/21. RATHBUN, D.K. NRC - No Detailed Affiliation Given. 1p. 52547:227-52547:229.

9002050060 Ack receipt of 891205 & 23 ltrs re JJ Burnis & RJ Peterson support of petition for rulemaking to revise 10CFR35 to allow use of radiopharms for therapeutic indications not listed in package insert. RATHBUN, D.K. Congressional Affairs. CCS. 90/01/11. KYL, J. House of Rep. 2pp. 52548:103-52548:111.

-9002050063 Forwards Associated Radiologists, Ltd 891129 ltr in support of petition for rulemaking PRM-35-9, for response. KYL, J. House of Rep. CCS. 89/12/23. RATHBUN, D.K. NRC - No Detailed Affiliation Given. 4pp. 52548:108-52548:111.

9002050068 Ack receipt of 891215 ltr transmitting B Nguyen & R Sheriff correspondence in support of petition for rulemaking to revise 10CFR35. NRC currently reexamining regulations governing use of radiopharms in nuclear medicine. RATHBUN, D.K. Congressional Affairs. CCS. 90/01/11. BENTSEN, L. Senate. 2pp. 52547:095-52547:104.

-9002050069 Requests info re encl constituent ltrs supporting petition for rulemaking to revise 10CFR35 regulations. BENTSEN, L. Senate. CCS. 89/12/15. RATHBUN, D. NRC - No Detailed Affiliation Given. 8pp. 52547:097-52547:104.

9002050078 Ack receipt of 891207 ltr transmitting constituent R Clark ltr in support of petition for rulemaking PRM-35-9. NRC currently reexamining regulations governing use of radiopharms in nuclear medicine & will consult w/FDA. RATHBUN, D.K. Congressional Affairs. CCS. 90/01/11. BYRAN, R.H. Senate. 2pp. 52547:220-52547:224.

9002050087 Ack receipt of 891220 ltr transmitting correspondence from constituent MR Habibian in support of petition for rulemaking to revise 10CFR35. NRC currently reexamining regulations re use of radiopharms in nuclear medicine. RATHBUN, D.K. Congressional Affairs. CCS. 90/01/11. CLEMENT, B. House of Rep. 2pp. 52547:086-52547:090.

-9002050090 Forwards constituent MR Habibian ltr supporting proposed rulemaking to revise 10CFR35 regulations, for response. CLEMENT, B. House of Rep. CCS. 89/12/20. REMICK, B. Commissioners. 1p. 52547:088-52547:090.

9002050095 Ack receipt of 900102 ltr forwarding constituents JJ Burnis & RJ Peterson correspondence supporting petition for rulemaking PRM-35-9. NRC currently reexamining regulations governing use of radiopharms in nuclear medicine. RATHBUN, D.K. Congressional Affairs. CCS. 90/01/16. STUMP, B. House of Rep. 2pp. 52547:240-52547:248.

9002050103 Ack receipt of 900103 ltr re constituent S Anderson ltr supporting petition for rulemaking to revise 10CFR35. NRC reexamining regulations governing use of radiopharms in nuclear medicine. Comments will be taken into consideration. RATHBUN, D.K. Congressional Affairs. CCS. 90/01/17. DUNCAN, J.J. House of Rep. 2pp. 52547:235-52547:239.

-9002050104 Forwards constituent S Anderson correspondence re 10CFR35 regulations pertaining to medical use of byproduct matl, for response. DUNCAN, J.J. House of Rep. CCS. 90/01/03. CARR, K. Commissioners. 3pp. 52547:237-52547:239.

9002050108 Ack receipt of 900122 ltr re M Brucer comments supporting petition for rulemaking to revise 10CFR35 regulations. NRC currently reexamining regulations governing use of radiopharms in nuclear medicine. RATHBUN, D.K. Congressional Affairs. CCS. 90/01/26. DECONCINI, D. Senate. 2pp. 52547:080-52547:085.

-9002050110 Requests comments on encl M Brucer 891026 ltr re petition for rulemaking PRM-35-9. DECONCINI, D. Senate. CCS. 90/01/22. NRC - No Detailed Affiliation Given. 2pp. 52547:082-52547:085.

9002060265 Comment supporting petition for rulemaking PRM-35-9 re revised 10CFR35 regulations governing medical use of byproduct matl. NRC should pursue comprehensive study to assess radiobiological effects of misadministrations. * Stamford Memorial Hosp., Stamford, TX. * Affiliation Not Assigned. 54FR38239 00465. 90/01/10. Docketing & Services Branch. 2pp. 52563:026-52563:027.

9002060287 Comment supporting petition for rulemaking PRM-35-9 re revised 10CFR35 regulations governing medical use of byproduct matl. * Stamford Memorial Hosp., Stamford, TX. * Affiliation Not Assigned. 54FR38239 00464. 90/01/10. Docketing & Services Branch. 2pp. 52563:028-52563:029.

9002060299 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct matl. Highly restrictive regulations will only jeopardize public health & safety by restricting access to appropriate nuclear medicine procedures. MARTIN, W. Jewish Hosp. St. Louis, MO. MARTIN, W. Affiliation Not Assigned. 54FR38239 00467. 90/01/18. Docketing & Services Branch. 2pp. 52567:167-52567:168.

9002060304 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct matl. * Stamford Hosp., Stamford, CT. 54FR38239 00466. 90/01/10. Docketing & Services Branch. 2pp. 52567:171-52567:172.

PROJ PROJECTS - PREDOCKET LICENSING

9001290010 Informs that DOE/LLL 900125 briefing on AVLIS U enrichment deployment plan will be given to B Bernero. LOYSEN, P. Fuel Cycle Safety Branch. 90/01/23. BERNERO, R.M., BURNETT, R.F., CUNNINGHAM, R.E. NRC - No Detailed Affiliation Given. 1p. 52469:161-52469:161.

9001290076 Suggests meeting to discuss technical, legal & licensing implications of DOE proposed near-term remedial action for West Valley burial ground, per encl DOE 900102 memo. W/o encl. SJOBLUM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/17. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 1p. 52469:333-52469:333.

9001300096 Requests that consolidated financial statements submitted to NRC by 891121 ltr re indirect transfer of C-E licenses be treated as confidential, per 10CFR2.790. Supporting affidavit encl. BURT, R.M. ASEA Brown Boveri, Inc. 90/01/05. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52490:294-52490:296.

9001300200 Forwards response to requests for addl info re Chapters 6, 7, 8, 9, 12 & 13 of advanced LWR requirements document covering physical security, insider & outsider sabotage threats & controlled access to containment. KINTNER, E.E. ALWR Utility Steering Committee. KINTNER, E.E. General Public Utilities Corp. - GPU Service Corp. 90/01/18. Document Control Branch (Document Control Desk). 9pp. 52490:059-52490:067.

9001300391 Notifies of 900130 meeting in Rockville, MD to discuss NRC licensed disposal area at West Valley, including technical aspects of DOE interception trench being built to confine leaking reprocessing solvent. HURT, R.D. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/01/25. SWIFT, J., SJOBLUM, G., CONFORT, G. Division of Industrial & Medical Nuclear Safety (Post 870729). 2pp. 52494:272-52494:273.

9001300470 Summary of 900125 meeting w/Pacific Nuclear Fuel Services, Inc in Rockville, MD re concerns on spent fuel storage & transportation compatibility at back end of fuel cycle. ROBERTS, J.P. Fuel Cycle Safety Branch. 90/01/26. SJOBLUM, G.L. Fuel Cycle Safety Branch. 25pp. 52496:284-52496:318.

9002010170 Canceled Rev 2 to TR-IRTS-6, "Operational Safety Requirements." DOMES, L.E., SCHIFFHAUER, C. West Valley Nuclear Services Co., Inc. 90/01/15. 7pp. 52523:321-52523:327.

9002010306 Forwards request for addl info to complete review of Sys 80+ design certification for CESSAR-DC, including fire protection analysis, fuel assembly storage capacity, storage densities for spent fuel pool & spent fuel pool storage racks. SINGH, R. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/01/24. SCHERER, A.E. Combustion Engineering, Inc. 17pp. 52523:055-52523:071.

208 NONDOCKETED ITEMS

9002010334 Forwards Unusual Occurrence Rept WVNS 88-3-STS-2 re leaky dump valve on bottom of STS Ion Exchange Column C-004 due to potential for common mode failure. Leak has been stopped. Sparge sys will be installed on C-004 by 891212.
PLOETZ, D.K. West Valley Nuclear Services Co., Inc. WD:89:0527. 89/08/03. BIXBY, W.W. Energy, Dept. of. 3pp. 52505:042-52505:089.

-9002010343 Unusual Occurrence Rept 88-3-STS-2 on 880720 leakage of Valve 50-FV-408 caused by equipment failure. Valves at top of Column C-004 visually checked & stroked to assure closure.
PLOETZ, D.K. West Valley Nuclear Services Co., Inc. 89/08/03. 45pp. 52505:045-52505:089.

9002010344 Forwards Unusual Occurrence Rept UOR-89-11-STS-1, documenting super-natant treatment sys column B dump valve, used to remove expended ion exchange media from process vessel, failing to close.
VALENTI, P.J. West Valley Nuclear Services Co., Inc. WD:89:1030. 89/12/28. BIXBY, W.W. Energy, Dept. of. 2pp. 52522:230-52522:238.

-9002010348 89-11-STS-1 Unusual Occurrence Rept 89-11-STS-1 on 891213, discovered that valve 50-FV-208 would not close after valve opened & spent zeolite damped, causing loss of column B pressure. Caused by faulty valve actuator seals. Air supply closed.
LINCOLN, L.L., VALENTI, P.J., PLOETZ, D.K. West Valley Nuclear Services Co., Inc. 89/12/28. 7pp. 52522:232-52522:238.

9002010366 Requests withdrawal of 891211 affidavit. New affidavit w/ correct info encl. KERSH, K. Arkansas Tech Univ., Russellville, AR. 89/12/19. ADAMS, A. NRC - No Detailed Affiliation Given. 2pp. 52540:076-52540:077.

9002020317 Forwards "Duke Power Co Topical Rept QA Program," per request during 900111 meeting.
LEROY, P.G. Duke Power Co. LES-90-009. 90/01/29. SJOBLUM, G. Fuel Cycle Safety Branch. 1p. 52539:316-52540:068.

-9002020320 "Duke Power Co Topical Rept QA Program."
* Duke Power Co. 90/01/29. 110pp. 52539:319-52540:068.

9002060095 Advises that Docket 50-606 assigned to Arkansas Tech Univ TRIGA reactor & replaces Project 677.
ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Directorate. 90/01/26. KERSH, K. Arkansas Tech Univ., Russellville, AR. 3pp. 52556:199-52556:201.

9002060304 Advises that Pacific Nuclear Fuel Services, Inc established to focus company activities in spent fuel svcs marketplace. Pacific Nuclear Fuel Svcs, Inc assumed responsibility for NUHOMS spent fuel storage sys.
MCCONAGHY, W.J. Nutech, Inc. WJM-90-009. 90/01/30. ROBERTS, J. Fuel Cycle Safety Branch. 1p. 52560:048-52560:048.

9002060316 Rev 8 to WVPD-019, "Annual Waste Mgt Plan."
* West Valley Nuclear Services Co., Inc. 89/12/31. 124pp. 52584:301-52585:064.

9002070226 Summary of 900111 meeting w/ Louisiana Energy Svcs re licensing matters. List of attendees & viewgraphs encl.
LOYSEN, P. Fuel Cycle Safety Branch. 90/02/01. SJOBLUM, G.L. Fuel Cycle Safety Branch. 7pp. 52593:022-52593:028.

9002070231 Forwards responses to NRC 890228 request for results of DOE engineering studies on containment & DHR & policy difference between new production reactor & modular HTGR. Addl analyses & completion of technology program required.
YOUNG, W.H. Energy, Dept. of. 89/11/28. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 8pp. 52592:055-52592:062.

9002070234 Concurs w/ decision to act immediately to prevent buried reprocessing solvent from reaching nearby creek & agrees, in general terms, that interception trench as described in 900102 & 05 memos reasonable method for containing solvent.
HURT, R.D. Fuel Cycle Safety Branch. 90/02/01. BIXBY, W.W. Energy, Dept. of. 1p. 52598:227-52598:227.

9002070247 Forwards SER accepting Nuclear Assurance Corp (NAC) Rev 1 to "Topical SAR for NAC Storage/Transport Cask Containing 28 Intact Fuel Assemblies for Use at ISFSI" as ref, under limitations delineated in SAR, w/ stated exception.
ROBERTS, J.P. Fuel Cycle Safety Branch. 90/02/01. VIEBROCK, J.M. Nuclear Assurance Corp. 7pp. 52604:294-52604:359.

-9002070250 SER accepting Rev 1 to "Topical SAR for Nuclear Assurance Corp Storage/Transport Cask Containing 28 Intact Fuel Assemblies for Use at ISFSI," as ref under limitations delineated in SAR.
* Office of Nuclear Material Safety & Safeguards, Director. 90/02/28. 59pp. 52604:301-52604:359.

9002070315 Requests addl info to continue review of topical rept, "Topical SAR for Nuclear Assurance Corp Storage/Transport Cask Containing 28 Intact Fuel Assemblies for Use at ISFSI."
ROBERTS, J.P. Fuel Cycle Safety Branch. 90/01/31. VIEBROCK, J.M. Nuclear Assurance Corp. 2pp. 52593:018-52593:019.

9002070386 Revised emergency plan & procedures manual, including Rev 2 to Emergency Procedure G-11 & Rev 7 to Emergency Procedure G-26.
DOMES, L.E., SHIFFHAUER, C.M. West Valley Nuclear Services Co., Inc. 90/02/02. 30pp. 52592:063-52592:094.

9002070479 Trip rept of 891111-17 visit to England, France & Germany re gas-cooled reactor research & operations. ORNL foreign trip rept dtd 891204 encl.
WILLIAMS, P.M. Advanced Reactor & Generic Issues Branch. 90/01/10. WILSON, J.N. Advanced Reactor & Generic Issues Branch. 39pp. 52570:045-52570:083.

9002090070 Forwards response to 881216 request for addl info re CESSAR-DC, Chapters 3, 4, 5 & 6 re turbine missiles, control element drive structural matls, cleaning & contamination protection procedures & reactor internals matls.
SCHERER, A.E. Combustion Engineering, Inc. LD-90-008. 90/01/25. Document Control Branch (Document Control Desk). 35pp. 52599:194-52599:228.

9002090089 Forwards Rev 0-A to Topical SAR, Section 13.0, "QA."
MASSEY, J.V. Pacific Sierra Nuclear Associates, PSN-89-115. 89/11/30. SPRAUL, J.G. NRC - No Detailed Affiliation Given. 1p. 52614:037-52614:063.

-9002090095 Rev 0-A to Topical SAR, Section 13.0, "QA."
* Pacific Sierra Nuclear Associates. 89/11/30. 26pp. 52614:038-52614:063.

9002090212 DOE-HTGR-88311 "Containment Study for Modular HTGR."
* Bechtel National, Inc. * Energy, Dept. of. * General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 89/11/30. 180pp. 52605:077-52605:256.

9002120284 Informs that future correspondence re Rev 1A to Topical Repts NUH-001 & NUH-002 be forwarded to listed address.
MCCONAGHY, W.J. Pacific Nuclear Systems, Inc. WJM-90-008. 90/01/30. ROBERTS, J. Fuel Cycle Safety Branch. 1p. 52644:011-52644:011.

9002130100 Summary of 900130 meeting w/ MHB Technical Assoc re draft SERs on modular HTGR & PRISM.
WILLIAMS, P.M. Advanced Reactor & Generic Issues Branch. 90/02/06. WILSON, J.N. Advanced Reactor & Generic Issues Branch. 2pp. 52649:001-52649:002.

9002150073 Forwards "Technical Support for Hydrogen Control Requirement for EPRI Advanced LWR Requirements Document."
KINTNER, E.E. General Public Utilities Corp. - GPU Service Corp. 90/02/05. Document Control Branch (Document Control Desk). 1p. 52675:265-52676:038.

-9002150078 "Technical Support for Hydrogen Control Requirement for EPRI Advanced LWR Requirements Document."
* Fauske & Associates, Inc. 90/01/31. 133pp. 52675:266-52676:038.

9002160095 Forwards trip rept of NRC 891031 & 1101 visit to West Valley Demonstration Project operated by DOE. Visit beneficial in understanding glass production program at site.
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/02/13. STEIN, R. Energy, Dept. of. 248pp. 52654:172-52655:059.

9002220651 Summary of 900202 meeting w/ DOE re licensing of monitored retrievable storage facility. Attendee list encl.
HURT, R.D. Fuel Cycle Safety Branch. 90/02/09. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 3pp. 52683:137-52683:139.

9002280147 Forwards proprietary Rev 1 to Vol II to PSN-89-001, "Topical SAR for Ventilated Storage Cask Sys."
MASSEY, J.V. Sierra Nuclear, Inc. PSN-90-024. 90/02/19. ROBERTS, J.P. Document Control Branch (Document Control Desk). 1p. 52777:345-52777:345.

PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

8911270024 Deficiency & Part 21 rept re motor shaft pinion key failure, keyway deformation & shaft cracking problems. Third extension of rept schedule noted since actuator testing inconclusive. Next rept will be submitted on or about 900402.
RAY, M.J. Tennessee Valley Authority. PT21 89-194-000. 89/11/16. Document Control Branch (Document Control Desk). 3pp. 51848:055-51848:057.

9001300119 Part 21 rept re Westinghouse Class 1E thermal/magnetic molded-case circuit breakers tripping during attempts to start motor. Initially reported on 900105. Vendor requesting that utility verify proper breaker performance.
JOHNSON, W.J. Westinghouse Electric Corp. PT21 90-006-000. 90/01/09. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 52546:201-52546:205.

9002120066 Part 21 rept re two of three PC cards in GE Type SLV11A1 over/undervoltage relays failing to produce output. Short between leads would result in damage to component 1C5. Sketch of threshold detection board encl.
TEAGUE, J.E. General Electric Co. 90/02/02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52607:055-52607:057.

9002120255 Forwards Rev 1 to LER 89-016 to correct event date on Page 1. Event due to failure of safety injection block/unblock switch rendering automatic features of both trains inoperable. Event also reported per 10CFR21.
MCCREEDY, R.C. Rochester Gas & Electric Corp. 90/01/26. Document Control Branch (Document Control Desk). 1p. 52635:209-52635:217.

-9002120259 LER 89-016-01 on 891117, engineering evaluation of 891220 potential single failure of safety injection block/unblock switch completed. Caused by design error during initial plant const. Plugger position verified. Also reported per Part 21.
BACKUS, W.H. Rochester Gas & Electric Corp. 90/01/26. 8pp. 52635:210-52635:217.

9002130347 LER 90-001-00 on 891116, potential concern identified w/ pressurizer safety valve blowdown being greater than assumed in safety analyses. Caused by functional design deficiency. Also reportable per Part 21, W/900202 tr.
GLOVER, R.M. Duke Power Co. 90/02/02. 8pp. 52637:039-52637:046.

9002140115 Responds to 891213 ltr re NRC Info Notice 89-056, Suppl 1. Purpose of ref to DuBoise 891025 ltr in info notice was to alert licensees to potential defect in PVN matl supplied to DuBoise.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN-89-056. 90/01/30. DUBOSE, C.H. DuBoise Steel, Inc. 2pp. 52648:359-52648:360.

9002150268 Part 21 rept re potential of ambient compensated molded case circuit breaker performance to deviate from published info. Appropriate customers informed of original potential substantial safety hazard notification & listed correction.
JOHNSON, W.J. Westinghouse Electric Corp. NS-NRC-90-3486. 90/02/06. MURLEY, T.E. Document Control Branch (Document Control Desk). 2pp. 52688:239-52688:240.

9002220371 Part 21 rept re maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 1984-85 change in design. Maint instructions encl.
HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Affiliation Given. 38pp. 52738:068-52738:105.

9002220573 Part 21 rept re possible rise in chiller water temp when svc water flow valve opened to increase flow. Initially reported on 900209. Revised guidelines issued for min chiller load operation by selectively isolating cooling coils.
VAUGHN, H.E. Gilbert/Commonwealth, Inc. (formerly Gilbert Associates, Inc.). 90/02/13. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52696:071-52696:072.

9002230001 LER 88-006-02: on 880219, numerous bolt head failures of 5/16-inch x 1/2-inch silicon bronze carriage bolts noted in bus/bar connections of electrical switchboards. Caused by IGSCC. Bolts replaced. Reportable per Part 21.W/900209 ltr. POULK,R.M., HARNESS,J.L. Carolina Power & Light Co. BSEP/90-0095. 90/02/09. 39pp. 52713:117-52713:155.

QA999 QUALITY ASSURANCE INSPECTIONS

9001310329 Forwards Insp Rept 99901145/89-01 on 890911-12. No instance found of failing to meet NRC requirements. BRACH,E.W. Vendor Inspection Branch. 90/01/22. RUSH,R. Capital Westward Systems, Inc. 2pp. 52514:098-52514:104.

-9001310332 QA Program Insp Rept 99901145/89-01 on 890911-12. No violations, noncompliance or unresolved items noted. Major areas inspected: followup to 10CFR21 rept, dtd 881021 re supplying of nongenuine Masonneilan-Dresser valve parts. PETROSINO,J.J., BAKER,E.T. Vendor Inspection Branch. IEIN-88-097. 89/09/25. 5pp. 52514:100-52514:104.

9001310421 Forwards Insp Rept 99900094/88-01 on 881212-16 & notices of nonconformance & violation. BRACH,E.W. Vendor Inspection Branch. 90/01/22. SANFORD,P.H. Dresser Industries, Inc. 2pp. 52514:069-52514:090.

-9001310423 Notice of violation from insp on 881212-16. Violation noted: MD Procedure 236-M-174, Rev B re 10CFR21 implementation incorrectly defined Part 21 term, "substantial safety hazard."
* NRC - No Detailed Affiliation Given. 90/01/22. 1p. 52514:071-52514:071.

-9001310428 Notice of nonconformance from insp on 881212-16. Nonconformance noted: MD nuclear QA manual failed to ensure that adequate quality requirements included or ref on purchase order documents.
* NRC - No Detailed Affiliation Given. 90/01/22. 2pp. 52514:072-52514:073.

-9001310431 Insp Rept 99900094/88-01 on 881212-16. Violations & nonconformances noted. Major areas inspected: 10CFR21 rept dtd 881021 from Consumers Power Co re valve internal replacement parts not mfg by authorized vendor facilities. PETROSINO,J.J., BAKER,E.T. Division of Reactor Inspection & Safeguards (Post 870411). 89/03/27. 17pp. 52514:074-52514:090.

9002050368 Forwards Insp Rept 99901166/89-01 on 890622. BRACH,E.W. Vendor Inspection Branch. 90/01/24. CLARK,P. Midwest Valve Parts Supply Co. 1p. 52547:356-52547:360.

-9002050380 Insp Rept 99901166/89-01 on 890622. No violations or nonconformances noted. Major areas inspected: observation re GEMOCO deviating from valve trim etching requirements. PETROSINO,J.J., BAKER,E.T. Vendor Inspection Branch. IEIN-88-097. 89/07/24. 4pp. 52547:357-52547:360.

9002070038 Forwards Insp Rept 99901173/89-01 on 891002-03 & notice of nonconformance. Problems in control of procurement of safety-related equipment from contractors & vendors & weaknesses in controls for translating equipment noted. LAINAS,G.C. Division of Reactor Inspection & Safeguards (Post 870411). 90/01/30. DEFLINE,L. SACM Diesel. 2pp. 52598:280-52598:290.

-9002070040 Notice of nonconformance from insp on 891002-03. Nonconformances noted: issuance of purchase orders to vendors w/o assurance that vendors capable of mfg products in conformance w/ procurement documents & unclear quality plan.
* Division of Reactor Inspection & Safeguards (Post 870411). 90/01/30. 2pp. 52598:282-52598:283.

-9002070042 Insp Rept 99901173/89-01 on 891002-03. Nonconformances noted. Major areas inspected: activities re mfg of diesel emergency generators for Prairie Island Nuclear Generating Plant. POTAPOVS,U., BRACH,E.W. Vendor Inspection Branch. 90/01/22. 7pp. 52598:284-52598:290.

9002090047 Forwards Insp Rept 99901066/89-01 on 891009-10 & notice of nonconformance. LAINAS,G.C. Division of Reactor Inspection & Safeguards (Post 870411). 90/01/31. HUNT,M. Rotork Controls, Inc. 2pp. 52607:356-52607:011.

-9002090054 Notice of nonconformance from insp on 891009-10. Nonconformance noted: subcontractors accepting matl based on certificates of conformance or certified matl test rept w/o requiring suppliers to have any controls.
* NRC - No Detailed Affiliation Given. 90/01/31. 4pp. 52607:358-52608:001.

-9002090057 Insp Rept 99901066/89-01 on 891009-10. Noncompliance noted. Major areas inspected: QA program elements applicable to design control, procurement & dedication of commercial grade items. BAKER,E.T., BRACH,E.W. Vendor Inspection Branch. 90/01/24. 10pp. 52608:002-52608:011.

9002120145 Forwards Insp Rept 99900779/88-01 on 881003-07 & notice of nonconformance. Licensee should respond within 30 days of receipt of ltr stating description of steps taken or to be taken to prevent recurrence. BRACH,E.W. Vendor Inspection Branch. IEIN-88-046. 90/01/31. ECKERT,W.J. Nutherm International, Inc. 2pp. 52630:172-52630:182.

-9002120146 Notice of nonconformance from insp on 881003-07. Nonconformance noted: failure of program for dedication & qualification of commercial grade circuit breakers to provide adequate dedication basis w/o having traceability.
* Vendor Inspection Branch. IEIN-88-046. 90/01/31. 2pp. 52630:174-52630:175.

-9002120147 Insp Rept 99900779/88-01 on 881003-07. Noncompliance noted. Major areas inspected: followup to NRC Info Notice 88-046 re commercial grade circuit breaker upgrading for safety-related use. PETROSINO,J.J., BAKER,E.T. Vendor Inspection Branch. IEIN-88-046. 89/03/17. 17pp. 52630:176-52630:192.

9002130384 Responds to nonconformance noted in Insp Rept 99900505/89-01. Corrective actions: fabricated electrical junction boxes installed in Waterford Unit 3 acceptable & programmatic deficiency corrected. HEALY,C.R. Ebasco Services, Inc. (subs. of Enserch Corp.). 90/01/17. BRACH,E.W. Vendor Inspection Branch. 4pp. 52649:179-52649:182.

9002140048 Requests extension of due date to 30 days after receipt of ltr at facility in order to develop comprehensive response to BK Grimes 900112 ltr. VALLI,P.C. BW/IP International, Inc. (formerly Byron Jackson Pump Division). 90/01/29. GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 1p. 52653:172-52653:172.

9002160138 Partial response to FOIA request for records. App V records encl & available in PDR. PHILIPS,J. Division of Freedom of Information & Publications Services (Post 890205). 90/02/14. PEPPERMAN,D. Blecher & Collins. 2pp. 52636:050-52636:069.

-9002160140 Requests investigation re inadequate tests performed on Telemecanique, formerly known as Gould, Inc safety-related motor control ctrs. STELLO,V. Ofc of the Executive Director for Operations. 86/02/05. HAYES,B.B. Office of Investigations (Pre 880201). 4pp. 52636:063-52636:066.

REGGD REGULATORY GUIDES

9001240190 NRC Info Notice 90-007, "New Info re Insulation Matl Performance & Debris Blockage of PWR Containment Sumps." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/01/30. Consolidated Edison Co. of New York, Inc. 99pp. 52535:228-52535:329.

9001300124 Responds to violations noted in Insp Rept 50-458/89-04 on 890918-1017. Corrective actions: foreman counseled on incident & cautioned to employ more care in future & memorandum sent to maintain personnel re potential safety hazards. BOOKER,J.E. Gulf States Utilities Co. REG-32142. 90/01/19. Document Control Branch (Document Control Desk). 6pp. 52491:235-52491:240.

9001300322 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 89-30, revising accident monitoring instrumentation to comply w/ Rev 2 to Reg Guide 1.97. RAY,M.J. Tennessee Valley Authority. 90/01/22. Document Control Branch (Document Control Desk). 2pp. 52489:223-52489:258.

9001310430 Forwards Amends 71 & 55 to Licenses NPF-11 & NPF-18, respectively & safety evaluation. Amends revise Tech Spec 3/4 4.6 re pressure-temp limits of RCS in order to comply w/ Generic Ltr 88-11 & Reg Guide 1.99, Rev 2. SHEMANSKI,P.C. Project Directorate III-2. GL-88-11. 90/01/16. KOVACH,T.J. Commonwealth Edison Co. 3pp. 52514:208-52514:235.

-9001310440 Amends 71 & 55 to Licenses NPF-11 & NPF-18, respectively, revising Tech Spec 3/4 4.6 re pressure-temp limits of RCS in order to comply w/ Generic Ltr 88-11 & Reg Guide 1.99, Rev 2. CRAIG,J.W. Project Directorate III-2. NPF-18 A 055. 90/01/16. 20pp. 52514:211-52514:230.

-9001310448 Safety evaluation supporting Amends 71 & 55 to Licenses NPF-11 & NPF-18, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-88-11. 90/01/16. 5pp. 52514:231-52514:235.

9002010242 Forwards working draft Rev 3 to Reg Guide 1.9, Task RS 802-5, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used As Class 1E Onsite Electric Power Sys at Nuclear Power Plants." SERKIZ,A.W. Reactor Plant Safety Issues Branch. 90/01/22. MARION,A. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 1p. 52531:322-52531:356.

-9002010286 Working draft Rev 3 to Reg Guide 1.9, Task RS 802-5, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used As Class 1E Onsite Electric Power Sys at Nuclear Power Plants."
* NRC - No Detailed Affiliation Given. 89/11/28. 34pp. 52531:323-52531:356.

9002020057 Forwards safety evaluation accepting proposed electrical sys changes for fire protection per 10CFR50, App R. Conclusion based on approval of exemption request re App R & commitment to provide Reg Guide 1.75 compliance review. WANG,A.B. Project Directorate I-4. TAC 65034. 90/01/22. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 2pp. 52533:157-52533:181.

9002020099 Forwards safety evaluation re util emergency response capability for conformance to Reg Guide 1.97, Rev 2. Instrumentation acceptable except flow in HPIS & quench tank temp. WANG,A.B. Project Directorate I-4. 90/01/18. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 52541:266-52541:275.

-9002020101 Safety evaluation accepting instrumentation in Reg Guide 1.97, except flow in HPIS, LPIS, quench tank temp, steam generator pressure & heat removal by containment heat removal sys.
* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-82-33. 90/01/18. 6pp. 52541:270-52541:275.

-891160269 EGG-EA-6942 R01 Rev 1 to "Conformance to Reg Guide 1.97: Haddam Neck," informal rept. UDY,A.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6483. TAC 51095. 87/11/30. NRC - No Detailed Affiliation Given. 22pp. 52541:276-52541:298.

9002020221 Forwards safety evaluation concluding that present pressure/ temp limits for RCS for heatup, cooldown, leak test & criticality, per Generic Ltr 88-11 acceptable. Licensee will ref Reg Guide 1.99, Rev 2 re reactor vessel beltline matls. DAVIS,M.J. Project Directorate III-3. GL-88-11. 90/01/25. EVERS,K.H. Wisconsin Public Service Corp. 2pp. 52524:120-52524:125.

-9002020224 Safety evaluation concluding that present pressure/ temp limits for RCS for heatup, cooldown, leak test & criticality acceptable, per Generic Ltr 88-11. Util will use Reg Guide 1.99, Rev 2 to calculate ref temps for beltline matls.
* Office of Nuclear Reactor Regulation, Director (Post 870411). GL-88-11. 90/01/25. 4pp. 52524:122-52524:125.

9002020267 Grants 891214 request for use of ASME Code Case N-401-1 re digitized collection & storage of eddy current test data as alternative to magnetic tape & strip chart recording of test data. HEBDON,F.J. Project Directorate IV. TAC 75511. 90/01/24. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 52539:310-52539:312.

210 NONDOCKETED ITEMS

- 9002070220** Confirms dates of 900205-09 for Reg Guide 1.97 insp at plant.Mgt entrance meeting scheduled on 900205 & mgt exit meeting tentatively scheduled for 900209.
DURR,J.P. Region 1, Ofc of the Director. 90/01/26. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 52604:277-52604:278.
- 9002070222** Responds to violations noted in Insp Rept 50-414/89-34. Corrective actions:individuals involved in 891120 inaccurate tagout record sheet incident resulting in pump trip talked to re potential consequences of improper actions.
TUCKER,H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 4pp. 52590:319-52590:322.
- 9002070437** Forwards Insp Rept 50-344/89-30 on 891218-22 & notices of violation & deviation.NRC interested in seeing util analysis of causative factors for violations similar to Item A & explanation of how to improve plan; or preclude recurrence.
SCARANO,R.A. Region 5, Ofc of the Director. 90/01/19. COCKFIELD,D.W. Portland General Electric Co. 3pp. 52586:212-52586:235.
- 9002070445** Notice of violation from insp on 891218-22.Violations noted: maint worker installed temporary mod to Train B of hydrogen vent sys but signed for installing to Train A,failing to stop work & obtain direction when direction inadequate.
SCARANO,R.A. Region 5, Ofc of the Director. 90/01/19. 3pp. 52586:215-52586:217.
- 9002080172** Notification of 900207 meeting w/GE in Rockville,MD to discuss neutron flux monitoring capability & plans for implementation of instrumentation that conform to Reg Guide 1.97.
NEWBERRY,S. Instrumentation & Control Systems Branch. 90/02/01. THADANI,A.C. Division of Systems Technology (Post 890827). 2pp. 52609:346-52609:347.
- 9002120274** Summary of CRGR Meeting 176 on 891220 re proposed Commission paper on final rule entitled, "Storage of Spent Fuel in NRC- Approved Storage Casks at Nuclear Power Reactor Sites" & proposed Rev 3 to Reg Guide 1.9.W/o stated encls.
JORDAN,E.L. Committee to Review Generic Requirements. 90/01/19. TAYLOR,J.M. Ofc of the Executive Director for Operations. 2pp. 52645:082-52645:083.
- 9002120319** Provides responses to Reg Guide 1.97 variable for steam generator wide level instrumentation & SER for plant & requests that NRC review info & consider accepting deviation on merits of existing design.
SIEBER,J.D. Duquesne Light Co. 90/01/31. Document Control Branch (Document Control Desk). 13pp. 52630:112-52630:124.
- 9002130109** Forwards Insp Rept 50-220/89-35 on 891211-15.No violations noted.Understands that corrective actions for all Reg Guide 1.97 restart issues scheduled for completion before 900119 & corrective action for electrical restart before 900210.
DURR,J.P. Region 1, Ofc of the Director. 90/02/01. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 52646:043-52646:052.
- 9002130115** Insp Rept 50-220/89-35 on 891211-15.No violations noted. Major areas inspected:licensee actions on three Reg Guide 1.97 & one electrical restart issues identified in Mar & Aug 1989 insps.
CHEUNG,L. ANDERSON,C.J. Region 1, Ofc of the Director. 90/01/29. 8pp. 52646:045-52646:052.
- 9002130275** Forwards Insp Rept 50-285/90-01 on 900108-12 & notice of violation.Violation re environ qualification of reactor containment bldg sump temp instrumentation not cited.
COLLINS,S.J. Region 4, Ofc of the Director. 90/02/01. MORRIS,K.J. Omaha Public Power District. 3pp. 52647:166-52647:187.
- 9002130279** Insp Rept 50-285/90-01 on 900108-12.Violations noted.Major areas inspected:implementation of commitments re Reg Guide 1.97, "Post-Accident Monitoring Instrumentation" & review of instrument calibr procedures & records.
WAGNER,P., STETKA,T.F. Region 4, Ofc of the Director. 90/01/31. 17pp. 52647:171-52647:187.
- 9002130310** Forwards SER denying 891220 request for extension of date to install neutron flux monitor.Reg guide 1.97 requirements for flux monitoring following accident appropriate & proposed alternative criteria in GE Rept NEDO-31558 unacceptable.
KINTNER,L.L. Project Directorate II-1. TAC 67974. 90/02/02. COTTLE,W.T. System Energy Resources, Inc. 3pp. 52646:133-52646:142.
- 9002130318** SER denying licensing Topical Rept NEDO-31558, "Position on Reg Guide 1.97,Requirements for Post-Accident Neutron Flux Monitoring Sys."
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/02. 6pp. 52646:137-52646:142.
- 9002150115** Forwards FR notice of receipt of util 891205 submittal of updated antitrust info to be reviewed as portion of OL application,per Reg Guide 9.3.
MCKENNA,E.M. Policy Development & Technical Support Branch (Post 870411). A. 90/02/01. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52656:194-52656:196.
- 9002150313** Forwards info re invalid test failure experienced on Diesel Generators 1DG01KA & 1DG01KB,per Reg Guide 1.108.
HUNSADER,S.C. Commonwealth Edison Co. 81342. 90/01/22. DAVIS,A.B. Region 3, Ofc of the Director. 18pp. 52675:161-52675:178.
- 9002220161** Forwards safety evaluation approving licensee 860722 request for deviation from Reg Guide 1.97 re using recommended drywell pressure instrument w/ range of .5 psig to 3 psig.
KINTNER,L.L. Project Directorate II-1. TAC 69057. 90/02/13. COTTLE,W.T. System Energy Resources, Inc. 1p. 52689:037-52689:040.
- 9002220165** Safety evaluation supporting deviation from Reg Guide 1.97 requirement for narrow range drywell pressure instrument.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/13. 2pp. 52688:038-52688:040.
- 9002220462** Forwards supplemental safety evaluation re conformance to Reg Guide 1.97,Rev 3 re emergency response capability.BWR Owners Group position on neutron flux monitoring rejected. Util must install instrumentation per Category 1 criteria.
BLACK,S.C. Assistant Director for Projects. TAC 51074. 90/02/08. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 52696:139-52696:181.
- 9002220464** Supplemental safety evaluation on util conformance to Rev 3 to Reg Guide 1.97 re emergency response capability.Facility design acceptable except for variables for core spray flow, LPCI flow,RHR sys flow & HX outlet temp.
* NRC - No Detailed Affiliation Given. 90/02/08. 4pp. 52696:148-52696:181.
- 9002220744** Forwards 900129 ltr & safety evaluation accepting BWR Owners Group position re post-accident neutron flux monitoring as alternative to Category 1 recommendations,per Reg Guide 1.97.
PAULSON,W.A. Project Directorate IV. 90/02/07. DEDDENS,J.C. Gulf States Utilities Co. 4pp. 52689:192-52689:195.
- 9002230445** Forwards Safety Insp Repts 50-334/89-25 & 50-412/89-23 on 891204-08 & notice of deviation.
HODGES,M.W. Region 1, Ofc of the Director. 90/02/07. SIEBER,J.D. Duquesne Light Co. 2pp. 52702:016-52702:032.
- 9002230449** Notice of deviation from insp on 891204-08.Deviation noted: installed instrumentation for Unit 1 steam generator level wide range has no isolation device between instrument loops & Unit 2 stated recorders not seismically qualified.
* Region 1, Ofc of the Director. 50-412/89-23. 90/02/07. 2pp. 52702:018-52702:019.
- 9002230451** Insp Repts 50-334/89-25 & 50-412/89-23 on 891204-08. Deviations noted.Major areas inspected:licensee implementation of Reg Guide 1.97,Rev 3 for post-accident monitoring instrumentation.
PAOLINO,R.J., ANDERSON,C.J. Region 1, Ofc of the Director. 50-412/89-23. 90/02/07. 13pp. 52702:020-52702:032.

REVIEW GRP NRC RESEARCH REVIEW GROUPS

- 9001310049** Notifies of CRGR Meeting 176 on 900125 in Rockville,MD to review proposed SECY & generic ltr suppl on containment performance improvement re individual plant exams & proposed rule on 10CFR52 licensing of nuclear power plants.
JORDAN,E.L. Committee to Review Generic Requirements. 90/01/17. ARLOTTO,G.A. Office of Nuclear Material Safety & Safeguards,Director. MOORE,J.E. Office of the General Counsel (Post 860701). REYES,L.A. Region 2, Ofc of the Director. 2pp. 52503:289-52503:290.
- 9001310071** Notification of 900131 meeting w/NUMARC & lead plant licensees in Rockville,MD to discuss new STS.
LOBEL,R.M. Technical Specifications Branch. 90/01/22. CALVO,J.A. Technical Specifications Branch. 2pp. 52503:291-52503:292.
- 9001310094** Summary of 900112 meeting w/NUMARC in Rockville,MD re development of new STS.
REINHART,M. Technical Specifications Branch. 90/01/19. CALVO,J.A. Technical Specifications Branch. 3pp. 52498:185-52498:187.
- 9001310097** Summary of 900116-18 meeting w/NUMARC in Rockville,MD to answer questions on new STS.
REINHART,M. Technical Specifications Branch. 90/01/19. CALVO,J.A. Technical Specifications Branch. 3pp. 52498:182-52498:184.
- 9002010242** Forwards working draft Rev 3 to Reg Guide 1.9,Task RS 802-5, "Selection,Design,Qualification,Testing & Reliability of Diesel Generator Units Used As Class 1E Onsite Electric Power Sys At Nuclear Power Plants."
SERKIZ,A.W. Reactor Plant Safety Issues Branch. 90/01/22. MARION,A. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 1p. 52531:322-52531:356.
- 9002010286** Working draft Rev 3 to Reg Guide 1.9,Task RS 802-5, "Selection,Design,Qualification,Testing & Reliability of Diesel Generator Units Used As Class 1E Onsite Electric Power Sys At Nuclear Power Plants."
* NRC - No Detailed Affiliation Given. 89/11/28. 34pp. 52531:323-52531:356.
- 9002020117** Notification of 900202 meeting w/NUMARC in Rockville,MD to discuss new STS electrical section.
EMCH,R.L. Technical Specifications Branch. 90/01/24. CALVO,J.A. Technical Specifications Branch. 2pp. 52529:316-52529:317.
- 9002070440** Forwards info re design reconstitution efforts,consisting of survey observations gained from visiting six utils & one NSSS vendor.
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 90/01/30. RASIN,W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 5pp. 52587:187-52587:191.
- 9002080167** Expresses appreciation in assuring that promised info re listed action items,received by 900215, to support preparation of rept documenting accomplishments of project.
DENNIG,R.L. Trends & Patterns Analysis Branch. 90/01/30. SMITH,W. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 2pp. 52609:344-52609:345.
- 9002080248** Notifies of CRGR Meeting 179 on 900207 in Bethesda,MD to review draft bulletin on loss of fill-oil in transmitters mfg by Rosemount & proposed generic ltr to correct error in BWR critical power ratio involving channel box bow.
JORDAN,E.L. Committee to Review Generic Requirements. 90/01/30. ARLOTTO,G.A. Office of Nuclear Material Safety & Safeguards,Director. MOORE,J.E. Office of the General Counsel (Post 860701). REYES,L.A. Region 2, Ofc of the Director. 2pp. 52593:170-52593:171.
- 9002090243** Summary of 900119 meeting w/NUMARC re concerns related to NRC positions on implementation of Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance."
SCARBROUGH,T.G. Mechanical Engineering Branch. GL-89-10. 90/01/31. MARSH,L.B. Mechanical Engineering Branch. 2pp. 52599:190-52599:191.
- 9002120274** Summary of CRGR Meeting 176 on 891220 re proposed Commission paper on final rule entitled, "Storage of Spent Fuel in NRC- Approved Storage Casks at Nuclear Power Reactor Sites" & proposed Rev 3 to Reg Guide 1.9.W/o stated encls.
JORDAN,E.L. Committee to Review Generic Requirements. 90/01/19. TAYLOR,J.M. Ofc of the Executive Director for Operations. 2pp. 52645:082-52645:083.
- 9002130150** Summary of 900131-0202 meeting w/NUMARC & owners groups to resolve outstanding issues re development of new STS Chapter 3.6 re containment sys.Forwards draft NUREG re improvements to Tech Spec surveillance requirements.W/o encl.
LOBEL,R.M. Technical Specifications Branch. 90/02/06. CALVO,J.A. Technical Specifications Branch. 2pp. 52628:094-52628:095.

9002130156 Summary of 891204 meeting w/NUMARC re individual plant exam for external events (IPEEE) schedule & NUMARC comments on draft IPEEE generic ltr. BAGCHI,G. External Events Steering Group. 90/02/05. SHAQ,L. NRC - No Detailed Affiliation Given. 20pp. 52653:006-52653:025.

9002130194 Partial response to FOIA request.App N & O documents available in PDR.App O documents encl.App P documents withheld (ref FOIA Exemption 5). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. PEPPERMAN,D.R. Blecher & Collins. 8pp. 52595:156-52595:239.

-8902020007 Forwards comments on NUMARC proposed initiative re substandard non-safety-related circuit breakers at plants. Initiative generally responsive to concerns raised in NRC Bulletin 88-010.

MIRAGLIA,F.J. Associate Director for Inspection & Technical Assessment (Post 870411). IEB-88-010. 89/01/26. RASIN,W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 5pp. 52595:241-52595:245.

-8903020228 Forwards NRC comments on NUMARC draft clarification of NRC Bulletin 88-10,per NRC/NUMARC 881221 meeting.

MIRAGLIA,F.J. Associate Director for Inspection & Technical Assessment (Post 870411). IEB-88-010. 89/02/17. RASIN,W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 2pp. 52595:246-52595:249.

-8905250278 Clarifies NRC position re EPRI NP-5652, "Guideline for Utilization of Commercial-Grade Items in Nuclear Safety-Related Applications." App B applies to procurement process affecting components in nuclear power plants.

TAYLOR,J.M. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/05/16. COLVIN,J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 63pp. 52596:112-52596:209.

-8906020259 Forwards summary of 890511 meeting w/NUMARC re licensees response to NRC Bulletin 88-010.Attendance list & handouts also encl.

STONE,J.C. Project Directorate I-2, IEB-88-010. 89/05/17. BOGER,B.A. Assistant Director for Region I Reactors. 7pp. 52595:254-52595:276.

-9002130229 Summary of 890405 meeting w/NUMARC & listed utils to discuss vendor product quality issues.List of attendees encl.

BRACH,E.W. Vendor Inspection Branch. 89/04/11. GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 3pp. 52595:250-52595:253.

-9002130235 Advises that NRC will finalize Bulletin 88-010 suppl & forward document to CRGR for review.

MIRAGLIA,F.J. Associate Director for Inspection & Technical Assessment (Post 870411). IEB-88-010. 89/06/29. RASIN,W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 1p. 52595:277-52595:306.

9002130227 Summary of 900130 NUMARC briefing on status of accident mgt activities & NUMARC/EPRI-owners group interactions.List of attendees & sketch of overview of industry & NRC accident mgt activities encl.

PALLA,R.L. Risk Applications Branch. 90/02/06. CONGEL,F. Division of Radiation Protection & Emergency Preparedness (Post 870411). 6pp. 52628:175-52628:181.

9002130268 Partial response to FOIA request for records.App T & U records available in PDR.App U records encl.

PHILIPS,J. Division of Freedom of Information & Publications Services (Post 890205). 90/02/12. PEPPERMAN,D. Blecher & Collins. 3pp. 52611:293-52611:323.

-9002130273 Summary of 890829 meeting w/NUMARC to discuss recent activities undertaken by NUMARC re use of counterfeit matl by commercial nuclear power industry.

STELLO,V. Ofc of the Executive Director for Operations. IEB-88-005. 88/09/13. Ofc of the Executive Director for Operations. 12pp. 52611:309-52611:320.

9002140144 Final trip rept of 890708-0827 visit to USSR re inspector exchange to develop understanding of methods used by Soviets to ensure adherence to design & operational requirements & specs for civilian PWR reactors.Related info encl.

CALLAN,L.J. Region 4, Ofc of the Director. BROCHMAN,P.G. Region 3, Ofc of the Director. 90/01/31. TAYLOR,J.M. Ofc of the Executive Director for Operations. 21pp. 52650:283-52650:303.

9002220054 Forwards NRC marked-up new STS Sections 3.6, "Containment," 3.7, "Plant Sys" & 3.8, "Electrical" & first drafts for Sections 1.0, "Use & Application" & 3.0, "Applicability." Meeting will be held on 900321 to discuss new STS.

CALVO,J.A. Technical Specifications Branch. 90/01/11. HALL,W.J. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 2,570pp. 52659:001-52666:050.

SECY POSITION PAPERS BEFORE THE COMMISSION

8908090106 SECY-89-233 Requests approval to publish for public comment amendments to 10CFR40 to provide procedure to license custody & long-term care of decommissioned U or thorium mill tailing sites.

TAYLOR,J.M. Ofc of the Executive Director for Operations. 89/08/03. 71pp. 52472:061-52472:175.

8911140324 SECY-89-341 Responds to Commission 890706 & 0731 requests for updated LWR source term methodology & potential regulatory applications.

TAYLOR,J.M. Ofc of the Executive Director for Operations. 89/11/06. 18pp. 52461:180-52461:197.

8912050015 SECY-89-350 Provides background info on technical issues & proposed plan to process CANDU 3 Nuclear Power Plant application in response to AECL Technologies intent to seek design certification under 10CFR52.

TAYLOR,J.M. Ofc of the Executive Director for Operations. 89/11/21. 25pp. 52472:176-52472:200.

9001030318 SECY-89-382 Responds to Commission request to provide periodic program rept following 890515 briefing on efforts to implement Section 5062 of Public Law 100-203 re plutonium air transport packages.

TAYLOR,J.M. Ofc of the Executive Director for Operations. 89/12/27. 2pp. 52472:226-52472:227.

9001040195 SECY-89-380 Repts results of studies re sabotage protection at nonpower reactors & informs of NRC position re protection against theft of highly enriched U fuel at nonpower reactors.

TAYLOR,J.M. Ofc of the Executive Director for Operations. 89/12/21. 4pp. 52472:222-52472:225.

9001100201 SECY-89-386 Weekly info rept for wk ending 891222.

BLAHA,J.L. Assistant for Operations (Post 890205). 89/12/28. 46pp. 52472:228-52472:267.

9001110094 SECY-90-006 Weekly info rept for wk ending 891229.

BLAHA,J.L. Assistant for Operations (Post 890205). 90/01/04. 34pp. 52472:271-52472:300.

9001240321 SECY-90-005 Informs Commission about effectiveness of nuclear power industry operator licensing training programs.

TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/01/03. 3pp. 52472:268-52472:270.

9001240322 SECY-90-008 Provides Commission info re intl OSART insps of nuclear power plants & to respond to SRM M890601B.

TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/01/05. 44pp. 52472:301-52472:344.

9001290179 Forwards listed SECY papers & related documents for placement in PDR.

BATES,O. Operations Branch. 90/01/24. Document Control Branch (Document Control Desk). 1p. 52472:060-52472:060.

9001290182 SECY-89-378 Informs Commission of dissolution of Waste Mgt Review Group & provides info on basis for action & on how Waste Mgt Review Group activities will be accommodated.

TAYLOR,J.M. Ofc of the Executive Director for Operations. 89/12/21. 21pp. 52472:201-52472:221.

9001290254 SECY-90-015 Informs Commission of results of NRR/AEOD meetings re comparison of proposed maint indicator w/maint team insp results.

TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/01/11. 3pp. 52738:065-52738:067.

9001290264 SECY-90-021 Provides results of public workshop on technical & policy considerations for nuclear power plant license renewal.

TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/01/17. 113pp. 52737:308-52738:061.

9001290269 SECY-90-023 Provides Commission w/semiannual status rept of staff actions resulting from Commission directives re Mark I Containment Performance Improvement Program.

TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/01/17. 3pp. 52738:062-52738:064.

9001300102 SECY-90-017 Discusses rotation of membership of Advisory Committee on Medical Uses of Isotopes.

PARLER,W.C. Office of the General Counsel (Post 860701). 90/01/12. 10pp. 52737:298-52737:307.

9002160097 Forwards SECY-90-032, "Quarterly Progress Rept on Prelicensing Phase of DOE Civilian High Level Radwaste Mgt Program." DOE could not provide detailed milestone schedule to support Sept 1990 date.

BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. HLWR. 90/02/11. ROUSSO,S. Energy. Dept. of. 4pp. 52654:117-52654:131.

-9002080009 SECY-90-032 Provides quarterly progress rept on prelicensing phase of DOE civilian high level radwaste mgt program.

TAYLOR,J.M. Ofc of the Executive Director for Operations. HLWR. 90/01/29. 11pp. 52654:121-52654:131.

9002220049 SECY-90-044 Litigation Rept 1990-08 re Shoreham-Wading River Central School District & Scientists & Engineers for Secure Energy, Inc vs NRC dismissed on 900122 for lack of reviewable final order.

CORDES,J.F. Solicitor (Post 860701). 2.206. 90/02/09. 4pp. 52671:063-52671:066.

9002230129 SECY-90-002 Requests Commission approval of proposed response to DOE re proposed retransfer of highly enriched U from Japan to France for cold scrap recovery.

SHEA,J.R. International Programs. 90/01/03. 11pp. 52714:192-52714:202.

STATE PROG STATE PROGRAMS

9001290024 Notification of contract execution,Mod 9,to "Radiation Monitoring Program Requirements." Contractor:State of MD.

CRAMPTON,S.A. Contract Administration Branch. FIN B-8353-0. NRC-28-83-608. 90/01/22. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN,J. NRC - No Detailed Affiliation Given. 1p. 52451:335-52451:337.

-9001290029 Mod 9,providing CY90 funding,to "Radiation Monitoring Program Requirements."

* Maryland, State of. BELL,S. Division of Contracts & Property Management (Post 890205). FIN B-8353-0. NRC-28-83-608. 90/01/22. 2pp. 52451:336-52451:337.

9001290061 Notification of contract execution,Mod 9,to "Radiation Monitoring Program Requirements." Contractor:Commonwealth of MA.

CRAMPTON,S.A. Contract Administration Branch. FIN B-8350-0. NRC-28-83-606. 90/01/19. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN,J. NRC - No Detailed Affiliation Given. 1p. 52451:332-52451:334.

-9001290063 Mod 9,providing CY90 funds & revising rate of payment under Paragraph B of statement of work,to "Radiation Monitoring Program Requirements."

* Massachusetts, Commonwealth of. MACE,M.H. Division of Contracts & Property Management (Post 890205). FIN B-8350-0. NRC-28-83-606. 90/01/19. 2pp. 52451:333-52451:334.

9001290068 Notification of contract execution,Mod 9,to "Radiation Monitoring Program Requirements." Contractor:State of VT.

CRAMPTON,S.A. Contract Administration Branch. FIN B-8351-0. NRC-28-83-605. 90/01/22. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN,J. NRC - No Detailed Affiliation Given. 1p. 52469:157-52469:159.

-9001290079 Mod 9,providing CY90 funds,to "Radiation Monitoring Program Requirements."

* Vermont, State of. BELL,S. Division of Contracts & Property Management (Post 890205). FIN B-8351-0. NRC-28-83-605. 90/01/22. 2pp. 52469:158-52469:159.

212 NONDOCKETED ITEMS

- 9001290070** Forwards 890309 ltr from US Ecology re evaluation of environ monitoring program & pages from 1988 environ monitoring rept for tritium monitoring. ELSEN,M.J. Washington, State of. 90/01/19. DUNKELMAN,M. Office of Nuclear Material Safety & Safeguards,Director. 15pp. 52453:232-52453:246.
- 9001290071** Notification of contract execution,Mod 10,to "Radiation Monitoring Program Requirements." Contractor:State of NJ. CRAMPTON,S.A. Contract Administration Branch. FIN B-8354-0. NRC-28-83-609. 90/01/22. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN,J. NRC - No Detailed Affiliation Given. 1p. 52453:327-52453:329.
- 9001290075** Mod 10,providing CY90 funds & revising rate of payment under Paragraph B of statement of work,to "Radiation Monitoring Program Requirements." * New Jersey, State of. BELL,S. Division of Contracts & Property Management (Post 890205). FIN B-8354-0. NRC-28-83-609. 90/01/22. 2pp. 52453:328-52453:329.
- 9001290200** Notification of contract execution,Mod 11,to "Radiation Monitoring Program Requirements." Contractor:State of NY Dept of Health. CRAMPTON,S.A. Contract Administration Branch. FIN B-8355. NRC-28-83-610. 90/01/23. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). KOTTAN,J. NRC - No Detailed Affiliation Given. 1p. 52469:092-52469:094.
- 9001290204** Mod 11,providing funds,revising Article V & incorporating TLD program,to "Radiation Monitoring Program Requirements." * New York, State of. BELL,S. Division of Contracts & Property Management (Post 890205). FIN B-8355. NRC-28-83-610. 90/01/23. 2pp. 52469:093-52469:094.
- 9001300071** Informs that State of ME has no objections to Proposed Tech Spec Change 152 re operating parameters for Cycle 12. DOSTIE,P.J. Maine, State of. 90/01/22. Document Control Branch (Document Control Desk). 1p. 52490:058-52490:058.
- 9001300259** Confirms 891117 discussion between RL Woodruff,WW Cobey & DH Brown re NRC review of radiation control program.Program for regulation of agreement mats adequate to protect public health & safety.Policies for review of program encl. KAMMERER,C. State, Local & Indian Tribe Programs (870413-900111). 90/01/23. COBEY,W.W. North Carolina, State of. 6pp. 52470:281-52470:286.
- 9001300265** Responds to Watkins 891129 request for comments on proposed schedules in DOE/RW-0247, "Rept to Congress on Reassessment of Civilian Radwaste Mgt Program." LOUX,R.R. Nevada, State of. HLWR. 90/01/12. ROUSSO,S. Energy, Dept. of. 11pp. 52502:050-52502:060.
- 9001300385** Advises that licensee Jul 1988 site stabilization & closure plan for low level radwaste site near Richland,WA does not meet regulatory performance objectives & license conditions. Addl measurements & closure cap design must be performed. ROBERTSON,G. Washington, State of. 89/11/14. CARPENTER,S. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 3pp. 52498:321-52498:323.
- 9001310142** Notification of contract execution,Mod 12,to "Radiation Monitoring Program Requirements." Contractor:State of OR. CRAMPTON,S. Contract Administration Branch. FIN B-8554-0. NRC-32-83-685. 90/01/25. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). TENBROOK,W. NRC - No Detailed Affiliation Given. 1p. 52514:038-52514:040.
- 9001310146** Mod 12,obligating CY90 funds,to "Radiation Monitoring Program Requirements." * Oregon, State of. BELL,S. Contract Administration Branch. FIN B-8554-0. NRC-32-83-685. 90/01/25. 2pp. 52514:039-52514:040.
- 9001310149** Notification of contract execution,Mod 13,to "Radiation Monitoring Program Requirements." Contractor:State of CA. CRAMPTON,S. Contract Administration Branch. FIN B-8553-0. NRC-32-83-684. 90/01/25. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). TENBROOK,W. NRC - No Detailed Affiliation Given. 1p. 52531:044-52531:046.
- 9001310153** Mod 13,obligating CY90 funds,to "Radiation Monitoring Program Requirements." * California, State of. BELL,S. Contract Administration Branch. FIN B-8553-0. NRC-32-83-684. 90/01/25. 2pp. 52531:045-52531:046.
- 9001310155** Notification of contract execution,Mod 13,to "Radiation Monitoring Program Requirements." Contractor:State of WA. CRAMPTON,S. Contract Administration Branch. FIN B-8551-0. NRC-32-83-682. 90/01/25. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). TENBROOK,W. NRC - No Detailed Affiliation Given. 1p. 52514:031-52514:033.
- 9001310162** Mod 13,providing CY90 funds,to "Radiation Monitoring Program Requirements." BELL,S. Washington, State of. BELL,S. Contract Administration Branch. FIN B-8551-0. NRC-32-83-682. 90/01/25. 2pp. 52514:032-52514:033.
- 9001310166** Notification of contract execution,Mod 12,to "Radiation Monitoring Program Requirements." Contractor:State of AZ. CRAMPTON,S. Contract Administration Branch. FIN B-8550-0. NRC-32-83-681. 90/01/25. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). TENBROOK,W. NRC - No Detailed Affiliation Given. 1p. 52514:011-52514:013.
- 9001310170** Mod 12,providing CY90 funds,to "Radiation Monitoring Program Requirements." * Arizona, State of. BELL,S. Contract Administration Branch. FIN B-8550-0. NRC-32-83-681. 90/01/25. 2pp. 52514:012-52514:013.
- 9002010082** Provides agenda for meeting scheduled for 900117 in Tumwater,WA. ROBERTSON,G. Washington, State of. 90/01/10. KONWINSKI,G. Uranium Recovery Field Ofc, R4. 1p. 52531:062-52531:062.
- 9002010284** Notification of contract execution,Mod 12,to "Radiation Monitoring Program Requirements." Contractor:Bureau of Radiation Control,State of KS. CRAMPTON,S. Contract Administration Branch. FIN B-8510-0. NRC-31-84-502. 90/01/30. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). NICHOLAS,J.B. NRC - No Detailed Affiliation Given. 1p. 52505:219-52505:220.
- 9002010288** Mod 12,providing CY90 funds to "Radiation Monitoring Program Requirements." * Kansas, State of. MACE,M.H. Division of Contracts & Property Management (Post 890205). FIN B-8510-0. NRC-31-84-502. 90/01/30. 1p. 52505:220-52505:220.
- 9002010295** Requests that review commentaries for Malapai TFN 2 2/270 re byproduct disposal be ready for reply on 900201. SHAFFER,R. Wyoming, State of. 90/01/08. ENGELMANN,R. Wyoming, State of. 1p. 52522:058-52522:058.
- 9002060347** Rev 3 to Amend 2/90 to "State of NH Radiological Emergency Response Plan." W/900205 ltr. FEIGENBAUM,T.C. Public Service Co. of New Hampshire. NYN-90030. 90/02/28. 57pp. 52555:197-52555:253.
- 9002070141** Notification of contract execution,Mod 14,to "Radiation Monitoring Program Requirements." Contractor:State of LA. CRAMPTON,S. Contract Administration Branch. FIN B-8502-0. NRC-31-83-669. 90/01/30. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). NICHOLS,J.B. NRC - No Detailed Affiliation Given. 1p. 52587:192-52587:194.
- 9002070148** Mod 14,providing CY90 funding,to "Radiation Monitoring Program Requirements." * Louisiana, State of. MACE,M.H. Contract Administration Branch. FIN B-8502-0. NRC-31-83-669. 90/01/30. 2pp. 52587:193-52587:194.
- 9002080073** Final response to FOIA request for records.App A & B records encl & available in PDR. PHILIPS,J. Division of Freedom of Information & Publications Services (Post 890205). 90/02/06. READ,R. Employee's Legal Project. 3pp. 52567:184-52567:187.
- 9002080078** Advises that R Strome designated State of NH Liaison Officer per 830228 ltr. SUNUNU,J.H. New Hampshire, State of. 83/03/28. PALLADINO,N.J. Commissioners. 1p. 52567:187-52567:187.
- 9002080194** Comment supporting proposed rule 10CFR170, "Rev of Fee Schedules:Radioisotope Licenses & Topical Repts," w/listed improvements. GODWIN,A.V. Alabama, State of. 54FR49763 00026. 90/01/30. Docketing & Services Branch. 1p. 52567:128-52567:128.
- 9002080217** Comment on proposed rule 10CFR34, "ASNT Certification of Industrial Radiographers." Rule falls short of what may be needed to increase radiation safety in industry.Concurs w/State of TX position. DICUS,G.J. Arkansas, State of. 54FR47089 00027. 90/01/22. Docketing & Services Branch. 2pp. 52567:141-52567:142.
- 9002080275** Comment on proposed rule 10CFR34 re effectiveness of third party industrial radiography certification program.Undue emphasis being placed on safety exam as means to achieve goal of improved radiation safety. LACKER,D.K. Texas, State of. 54FR47089 00023. 90/01/09. NRC - No Detailed Affiliation Given. 3pp. 52567:164-52567:166.
- 9002080284** Comment on proposed rule 10CFR34 re third party certification for industrial radiographers.ASNT would not necessarily be only third party organization that could be recognized for training industrial radiographers. PARIS,R.D. Oregon, State of. 54FR47089 00022. 90/01/17. Docketing & Services Branch. 1p. 52567:169-52567:169.
- 9002090100** Ack receipt of 891228 ltr informing NRC of steps taken to correct violation noted in Insp Rept 40-8926/89-02 & informs that license termination will be pursued pending results of soil analysis for site. HALL,R.E. Uranium Recovery Field Ofc, R4. 90/01/26. Wyoming, State of. 2pp. 52614:035-52614:036.
- 9002090114** Provides cost breakdown for licensee required surety amount. Amount based on estimates in licensee Apr 1989 annual rept & accounts for completion of Phase 1 & 2 work. HALL,R.E. Uranium Recovery Field Ofc, R4. 90/01/25. MOXLEY,M. Wyoming, State of. 3pp. 52626:266-52626:268.
- 9002120178** Clarifies 891211 comments on draft SER for plant full-term OL.Agency has confidence that population around plant EPZ could be evacuated in efficient & timely manner. CRAPAROTTA,J.J. New Jersey, State of. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52615:130-52615:130.
- 9002130097** Submits review of Kerr-McGee rept re plan to leave contaminated soils at Cimarron site near Crescent,OK & informs that groundwater threat posed by proposal to leave soils in place relatively low. MCHARD,D. Oklahoma, State of. 90/02/05. DAVIS,A.B. Region 3, Ofc of the Director. 7pp. 52646:057-52646:063.
- 9002130334** Responds to request contained within governor certification for State of ME to meet 1990 milestone of Low Level Radwaste Policy Amends Act of 1985.NRC did not approve certifications but forwarded mats to Congress & FR for publication. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 90/02/02. MCKERNAN,J.R. Maine, State of. 4pp. 52648:222-52648:226.
- 9002130345** Verifies receipt of encl certification submitted by State of ME to meet Low Level Radwaste Policy Amends Act of 1985.W/o encl. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 90/01/02. LYTLE,J.E. Energy, Dept. of. 1p. 52648:226-52648:226.
- 9002140126** Forwards corrected 900123 ltr re results of review of State of NC radiation control program.Apology extended for confusion caused by ref to "Deputy Director Tierny & C McMahon." KAMMERER,C. State, Local & Indian Tribe Programs (870413-900111). 90/02/02. COBEY,W.W. North Carolina, State of. 1p. 52653:110-52653:112.
- 9002140130** Submits corrected ltr confirming 891117 discussion following review & evaluation of state radiation control program. Comments state for prompt adoption of regulations needed to maintain compatibility w/NRC regulations. KAMMERER,C. State, Local & Indian Tribe Programs (870413-900111). 90/01/23. COBEY,W.W. North Carolina, State of. 2pp. 52653:111-52653:112.
- 9002140157** Forwards revised NRC Forms 396 & 398 re certifications of medical exam by facility licensee & personal qualifications statement,respectively.All applications for licenses should be submitted on revised forms no later than 900201. GALLO,R.M. Region 1, Ofc of the Director. 90/01/05. DIMEGLIO,A.F. Rhode Island, State of. 8pp. 52650:167-52650:174.

9002140196 Notice of OMB review of info collection re NRC Form 241, "Rept of Proposed Activities in Non-Agreement States." Estimated total hours needed to complete review is 50 h. Estimates that 200 responses will need to be reviewed. AMENTA,J.A. Office of Information Resources Management (Post 890205). 90/01/16. 2pp. 52655:126-52655:127.

TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE

9001290108 Advises that Rev 5 to QA plan consistent w/10CFR50, App B & acceptable, per addl info provided in 891030 ltr. GODY,A.T. Performance & Quality Evaluation Branch (Post 890101). 90/01/22. SCHERER,A.E. Combustion Engineering, Inc. 1p. 52469:091-52469:091.

9001300042 Forwards Topical Rept PL-NF-89-005, "Qualification of Transient Analysis Methods for BWR Design & Analysis," for review & approval. Approval needed to support license amend prior to Unit 2 Cycle 5 startup scheduled for 910510. KEISER,H.W. Pennsylvania Power & Light Co. 90/01/22. BUTLER,W.R. Project Directorate I-2. 2pp. 52530:001-52530:276.

-9001300047 PL-NF-89-005 R00 "Qualification of Transient Analysis Methods for BWR Design & Analysis." EMMETT,J.H., KULICK,J.M., DODGE,C.E. Pennsylvania Power & Light Co. 89/12/21. 143pp. 52530:003-52530:276.

9001300096 Requests that consolidated financial statements submitted to NRC by 891121 ltr re indirect transfer of C-E licenses be treated as confidential, per 10CFR2.790. Supporting affidavit encl. BURT,R.M. ASEA Brown Boveri, Inc. 90/01/05. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52490:294-52490:296.

9001300184 Forwards "Response of BWR Mark II & Mark III Containments to Short-Term Station Blackout Severe Accident Sequences," submitted by ORNL. MINNERS,W. Division of Safety Issue Resolution (Post 880717). 90/01/22. SHERON,B. Division of Systems Research (Post 880717). GILLESPIE,F. Planning, Program & Management Support Branch (Post 870411). 1p. 52493:036-52493:036.

-9001300186 ORNL/NRC/LTR-89/13 "Response of BWR Mark II & Mark III Containments to Short-Term Station Blackout Severe Accident Sequences." GREENE,S.R., HODGE,S.A., HYMAN,C.R. Oak Ridge National Laboratory. 89/12/29. Office of Nuclear Regulatory Research, Director (Post 860720). 250pp. 52493:037-52494:052.

9001300278 Forwards errata to Rev 3 to BAW-1543, Tables 3-20 & E-1 of "Master Integrated Reactor Vessel Surveillance Program" reflecting changes in insertion schedule for A5 capsule for Davis-Besse & Crystal River. HOWELL,D.L. Babcock & Wilcox Operating Plant Owners Group. OG-626. 90/01/10. ELLIOT,B.J. NRC - No Detailed Affiliation Given. 2pp. 52490:321-52490:325.

-9001300284 BAW-1543 ERR R03 Errata to Rev 3 to BAW-1543, "Master Integrated Reactor Vessel Surveillance Program" consisting of revised Tables 3-20 & E-1. * BWR Owners Group. 90/01/10. 3pp. 52490:323-52490:325.

9001310060 Discusses licensee 890720 request for increased fuel rod burnup limit, per CEN-386-P. Final safety evaluation will be issued by 900630. HEBDON,F.J. Project Directorate IV. 90/01/11. CAMPBELL,T.G. Arkansas Power & Light Co. 4pp. 52498:188-52498:191.

9001310102 Provides addl info re surge line stratification at facility, per NRC Bulletin 89-011.W/exception of one heatup cycle, stratification observed in surge line determined to be within bounds of WCAP-12067, Rev 1. ROSEN,S.L. Houston Lighting & Power Co. IEB-88-011. 90/01/26. Document Control Branch (Document Control Desk). 5pp. 52514:054-52514:058.

9001310209 Forwards proprietary RPA 89-112, "Fuel Mechanical Reload Analysis Methodology for MARK-BW Fuel," adding section re ECCS analysis interface criteria & making associated administrative changes. Rev withheld. TUCKER,H.B. Duke Power Co. 90/01/22. Document Control Branch (Document Control Desk). 3pp. 52503:165-52503:186.

9001310210 Notification of 900125 meeting w/BWR Owners Group in Rockville, MD to discuss assumptions & mathematical model for radiological aspects of main condenser. TROTTIER,E. Project Directorate I-2. 90/01/24. MURLEY,T., SNIEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 5pp. 52514:041-52514:045.

9002010224 Forwards proprietary UR 89-210, "SVEA-96 Critical Power Experiments on Full Scale 24-Rod Sub-Bundle," for review & approval as part of ongoing review of topical repts on BWR technology. Rept withheld (ref 10CFR9.5(4)). JONSSON,N.O. ASEA Brown Boveri, Inc. ABB-90-016. 90/01/24. JONES,R.C. Document Control Branch (Document Control Desk). 10pp. 52532:020-52532:029.

9002010374 Advises that proprietary CEN-390 (V)-P, "Palo Verde Nuclear Generating Station Unit 1, End-of-Cycle 2 Fuel Exam Rept," contains trade secrets or proprietary commercial info & will be withheld from public disclosure per 10CFR2.790(b)(5). CHAN,T.L. Project Directorate V. 90/01/19. SCHERER,A.E. Combustion Engineering, Inc. 4pp. 52523:046-52523:049.

9002020092 Requests that encl proprietary Topical Rept BAW-2094P, Rev 1, "Recirculation Steam Generators Kinetic Sleeve Qualification for 7/8-Inch OD Tubes" be withheld (ref 10CFR2.790), per 891130 license change application. COCKFIELD,D.W. Portland General Electric Co. 90/01/25. Document Control Branch (Document Control Desk). 1p. 52539:225-52539:225.

9002020256 Forwards nonproprietary WCAP-11812 & proprietary WCAP-11811, "Indian Point Unit 2 Evaluation for Tube Vibration Induced Fatigue," per request for addl info re implementation of NRC Bulletin 88-002. Proprietary rept withheld (ref 10CFR2.790). BRAM,S.B. Consolidated Edison Co. of New York, Inc. IEB-88-002. 90/01/19. Document Control Branch (Document Control Desk). 8pp. 52546:280-52547:079.

-9002020264 WCAP-11812 Nonproprietary "Indian Point Unit 2 Evaluation for Tube Vibration Induced Fatigue." CONNORS,H.J., FRICK,T.M., PITTERLE,T.A. Westinghouse Electric Corp. 88/05/31. 138pp. 52546:289-52547:066.

-9002020291 Requests that proprietary WCAP-11811, "Indian Point Unit 2 Tube Fatigue Evaluation," be withheld from public disclosure (ref 10CFR2.790). Affidavit encl. WIESEMANN,R.A. Westinghouse Electric Corp. CAV-87-041. 88/05/09. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 52547:067-52547:079.

9002020321 Notification of 900131 meeting w/B&W Nuclear Svcs Co in Rockville, MD to discuss safety valve design used in French nuclear plants. Change in meeting location noted. Meeting proprietary in nature. JONES,R.C. Reactor Systems Branch. 90/01/26. THADANI,A. Division of Systems Technology (Post 890827). 2pp. 52524:115-52524:116.

9002050004 Requests that topical rept re ABB Atom critical power correlation for SVEA-96 BWR fuel assemblies be withheld. LINDNER,J. ASEA Brown Boveri, Inc. ABB-90-014. 90/01/24. RUBENSTEIN,L.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52542:020-52542:020.

9002060051 Forwards proprietary NEDC-31687P, "Updated Safety Relief Valve Performance Requirements for JA Fitzpatrick Nuclear Power Plant," in support of unit 891220 proposed change to Tech Specs. Rept withheld (ref 10CFR2.790). BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). JPN-90-010. 90/01/16. LABARGE,D.E. Project Directorate I-1. 6pp. 52560:161-52560:166.

9002060263 Forwards proprietary "ABB Atom Control Rod Drop Accident Analysis Methodology for BWR RAMONA-3B Computer Code" & "ABB Atom High Worth Control Rods for US BWRs Rod Drop Accident Analysis." Repts withheld (ref 10CFR2.790). JONSSON,N.O. ASEA Brown Boveri, Inc. ABB-90-015. 90/01/31. JONES,R.C. Reactor Systems Branch. 2pp. 52586:088-52586:098.

-9002060267 Requests that proprietary RPA 89-112, "ABB Atom Control Rod Drop Accident Analysis..." & RPA 89-053, "ABB Atom High Worth Control Rods For US BWRs Rod Drop Accident Analysis," be withheld from public disclosure (ref 10CFR2.790). LINDNER,J. ASEA Brown Boveri, Inc. ABB-90-013. 90/01/31. RUBENSTEIN,L.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 52586:090-52586:098.

9002070095 Forwards executed Amend 12 to Indemnity Agreement B-34, reflecting changes to 10CFR140, "Financial Protection Requirements & Indemnity Agreements," effective 890701. HOLDER,L.S. Dow Chemical Co. 90/01/23. DINITZ,I. NRC - No Detailed Affiliation Given. 3pp. 52604:227-52604:229.

9002070144 Forwards "Nuclear Design Methodology Using CASMO-3/ Simulate-3P." Rept presents CASMO-3/Simulate-3P code sequence as reactor model for use in reload design calculations. TUCKER,H.B. Duke Power Co. 90/01/24. Document Control Branch (Document Control Desk). 32pp. 52586:243-52587:012.

-9002070149 DPC-NE-1004 "Nuclear Design Methodology Using CASMO-3/Simulate-3P." Duke Power Co. 90/01/31. 98pp. 52586:275-52587:012.

9002070157 Requests stated addl info re CODAT computer code in order to continue review of YAEF-1710, "Yankee Nuclear Power Station Pilot Evaluation Rept for Plant License Renewal." SEARS,P.M. Project Directorate I-3. TAC 75795. 90/01/28. PAPANIC,G. Yankee Atomic Electric Co. 3pp. 52604:215-52604:217.

9002070301 Forwards request for addl info re unit 881223 submittal of WCAP-12024 in response to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes," for response within 45 days of receipt of ltr. BEVAN,R. Project Directorate V. IEB-88-002. 90/01/30. COCKFIELD,D.W. Portland General Electric Co. 4pp. 52598:195-52598:198.

9002080004 Notification of 900213 meeting w/GE in Rockville, MD to discuss new control rod design. WUJ,S.L. Reactor Systems Branch. 90/02/01. JONES,R.C. Reactor Systems Branch. 2pp. 52609:169-52609:170.

9002080172 Notification of 900207 meeting w/GE in Rockville, MD to discuss neutron flux monitoring capability & plans for implementation of instrumentation that conform to Reg Guide 1.97. NEWBERRY,S. Instrumentation & Control Systems Branch. 90/02/01. THADANI,A.C. Division of Systems Technology (Post 890827). 2pp. 52609:346-52609:347.

9002080351 Responds to NRC Bulletin 88-011 & forwards nonproprietary WCAP-12416, "Evaluation of Thermal Stratification for Diablo Canyon Units 1 & 2 Pressurizer Surge Line," & proprietary WCAP-12415. Proprietary rept withheld (ref 10CFR2.790(b)(4)). SHIFFER,J.D. Pacific Gas & Electric Co. IEB-88-011. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52612:314-52613:121.

-9002080357 Requests that proprietary WCAP-12415, "Evaluation of Thermal Stratification for Diablo Canyon Units 1 & 2 Pressurizer Surge Line," be withheld (ref 10CFR2.790(b)(4)). WIESEMANN,R.A. Westinghouse Electric Corp. CAV-89-122. 89/12/18. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 52612:316-52612:325.

-9002080361 WCAP-12416 Nonproprietary WCAP-12416, "Evaluation of Thermal Stratification for Diablo Canyon Units 1 & 2 Pressurizer Surge Line." COSLOW,B.J., MAURER,B.F., MUTYALA,B.R. Westinghouse Electric Corp. 89/11/30. 156pp. 52612:326-52613:121.

9002090075 Forwards nonproprietary WCAP-12438-A & proprietary WCAP-11837-P-A, "Extension of Methodology for Calculating Transition Core DNBR Penalties." Proprietary rept withheld (ref 10CFR2.790). JOHNSON,W.J. Westinghouse Electric Corp. NS-NRC-90-3483. 90/01/31. JONES,R.C. Reactor Systems Branch. 2pp. 52634:181-52634:238.

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- 9002090078 Requests that proprietary WCAP-11837-P-A, "Extension of Methodology For Calculating Transition Core DNBR Penalties," be withheld from public disclosure (ref 10CFR2.790).
WIESEMANN, R.A. Westinghouse Electric Corp. AW-90-003. 90/01/31. JONES, R.C. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 52634:183-52634:193.
- 9002090080 WCAP-12438-A Nonproprietary "Extension of Methodology for Calculating Transition Core DNBR Penalties."
SCHUEREN, P., MCATEE, K.R. Westinghouse Electric Corp. 90/01/31. 44pp. 52634:194-52634:238.
- 9002120264 Informs that future correspondence re Rev 1A to Topical Repts NUH-001 & NUH-002 be forwarded to listed address.
MCCONAGHY, W.J. Pacific Nuclear Systems, Inc. WJM-90-008. 90/01/30. ROBERTS, J. Fuel Cycle Safety Branch. 1p. 52644:011-52644:011.
- 9002120265 Forwards CEN-398(L)-P, "Verification of Acceptability of 1 Pin Burnup Limit of 60 MWD/Kg for St Lucie Unit 2" & affidavit requesting proprietary treatment of rept. SAGER, D.A. Florida Power & Light Co. L-90-21. 90/01/25. Document Control Branch (Document Control Desk). 8pp. 52627:112-52627:119.
- 9002120291 Forwards WCAP-12431, "Analysis of Capsule U From Comm Ed Byron Unit 2 Reactor Vessel Radiation Surveillance Program" & advises of no need to amend Tech Spec requirements providing pressure-temp limitations.
SCHUSTER, T.K. Commonwealth Edison Co. 90/02/05. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52645:227-52645:310.
- 9002120303 WCAP-12431 "Analysis of Capsule U From Comm Ed Byron Unit 2 Reactor Vessel Radiation Surveillance Program."
TEREK, E., LIPPINCOTT, E.P., MEYER, T.A. Westinghouse Electric Corp. 89/10/31. 83pp. 52645:228-52645:310.
- 9002120331 Forwards WCAP-12464, "VC Summer Nuclear Station Natural Circulation Evaluation Program Rept." Rept provides info to resolve Branch Technical Position RSB 5-1, "Design Requirements for RHR Sys" for facility per 890719 telcon.
BRADHAM, O.S. South Carolina Electric & Gas Co. 90/01/26. HAYES, J.J. Document Control Branch (Document Control Desk). 1p. 52615:198-52615:220.
- 9002120333 WCAP-12464 "VC Summer Nuclear Station Natural Circulation Evaluation Program Rept."
STERRETT, C.R., HANSON, J.P., BEER, R.W. Westinghouse Electric Corp. 89/12/31. 22pp. 52615:199-52615:220.
- 9002120365 Forwards proprietary "Safety Analysis Physics Parameters & Multidimensional Reactor Transients Methodology." Three repts describing EPRI computer code also encl. Proprietary rept withheld (ref 10CFR2.790).
TUCKER, H.B. Duke Power Co. 90/01/29. Document Control Branch (Document Control Desk). 6pp. 52644:012-52644:320.
- 9002120370 EPRI NP-6614 "ARROTTA-HERMITE Code Comparison." final rept.
* Combustion Engineering, Inc. 89/12/31. 110pp. 52644:075-52644:184.
- 9002130203 Partial response to FOIA request for records. App D & E records available in PDR. App F records encl. App F records withheld in entirety (ref FOIA Exemptions 5 & 7).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/02/08. ROLFE, R.M. Hutton & Williams. 5pp. 52595:084-52595:134.
- 9002130209 Discusses interview of confidential source in Feb 1983 re TDI, alleging alterations of heat numbers on steel used for mfg of diesel engine auxiliary skids & use of non-nuclear grade of fasteners for attaching components to skid.
COLLINS, J.T. Region 4, Ofc of the Director. 83/10/07. HERR, R.K. Office of Investigations (Pre 880201). 43pp. 52595:092-52595:134.
- 9002130214 Trip rept of 850603-07 visit to TDI re status of previous insp items, Part 21 review, procedural coverage & plant tour.
BURNS, T.F. Brookhaven National Laboratory. 85/06/14. BAKER, E. Vendor Program Br. Div of QA, Safeguards & Insp Programs, IE (830103-850212). 10pp. 52595:143-52595:152.
- 9002130219 Summarizes & concludes NRC search for documents requested in 861031 subpoena duces tecum.
JENSEN, E.N. Office of the General Counsel (Post 860701). 87/03/30. ROSS, T.E. Downey, Brand, Seymour & Rohwer. 3pp. 52595:153-52595:155.
- 9002130310 Forwards SER denying 891220 request for extension of date to install neutron flux monitor. Reg guide 1.97 requirements for flux monitoring following accident appropriate & proposed alternative criteria in GE Rept NEDO-31558 unacceptable.
KINTNER, L.L. Project Directorate II-1. TAC 87974. 90/02/02. COTTLE, W.T. System Energy Resources, Inc. 3pp. 52646:133-52646:142.
- 9002130313 Advises that Category 1 designation & associated lower range for neutron flux monitoring equipment appropriate, therefore proposed report NEDO-31558 unacceptable & neutron flux equipment must be environmentally qualified per 10CFR50.49.
MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 90/01/29. FLOYD, S.D. Babcock & Wilcox Operating Plants Owners Group. 1p. 52646:136-52646:136.
- 9002130318 SER denying licensing Topical Rept NEDO-31558, "Position on Reg Guide 1.97, Requirements for Post-Accident Neutron Flux Monitoring Sys."
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/02. 6pp. 52646:137-52646:142.
- 9002130360 Forwards addl matl re RELAP5/MOD2 Topical Rept, BAW-10168P, consisting of justification for use of McEligot heat transfer correlation for Reynolds numbers less than 2,000.
TAYLOR, J.H. Babcock & Wilcox Co. JHT/90-9. 90/01/30. WILSON, V. Planning, Program & Management Support Branch (Post 870411). 4pp. 52647:096-52647:099.
- 9002140135 Clarifies util 900123 response to NRC request for addl info re HPSI pump operability in Mode 3. Util used uncertainty of 10% in determining fission product decay heat. Mode 3 will not be entered until 900228. W/CENPD-254-P-A. Rept withheld. CREEL, G.C. Baltimore Gas & Electric Co. TAC 75562. 90/02/02. Document Control Branch (Document Control Desk). 3pp. 52650:199-52650:201.
- 9002140201 Forwards proprietary "HB Robinson Unit 2, Cycle 14 SAR" & "Mechanical Licensing Rept for HB Robinson High Thermal Performance Fuel Assemblies." Repts withheld (ref 10CFR2.790).
CUTTER, A.B. Carolina Power & Light Co. NLS-90-010. 90/02/06. Document Control Branch (Document Control Desk). 12pp. 52668:198-52668:209.
- 9002140210 Forwards safety evaluation accepting util second 10-yr interval insp program plan. Technical evaluation rept also encl.
CAPRA, R.A. Project Directorate I-1. TAC 67094. 90/01/11. CREEL, G.C. Baltimore Gas & Electric Co. 4pp. 52653:067-52653:109.
- 9002140225 EGG-MS-8403 "Second 10-Yr Interval Inservice Insp Program: BG&E, Calvert Cliffs Nuclear Power Plant, Units 1 & 2," technical evaluation rept.
BROWN, B.W., MUDLIN, J.D. EG&G Idaho, Inc. (subs. of EG&G, Inc.). BROWN, B.W. Idaho National Engineering Laboratory, FIN D-6022. 89/07/31. NRC - No Detailed Affiliation Given. 34pp. 52653:076-52653:109.
- 9002160086 Discusses error in RELAP5/MOD2 Topical Rept BAW-10168P re definition of beta squared as ratio of blocked area to channel area. Correct equation listed.
TAYLOR, J.H. Babcock & Wilcox Co. JHT/90-8. 90/01/30. WILSON, V. Planning, Program & Management Support Branch (Post 870411). 1p. 52657:326-52657:326.
- 9002160090 Application for amend to License NPF-47, revising Div I & II diesel generator crankshaft insp scheduling contained in Attachment 3 to license & Surveillance Requirement 4.8.1.1. Change requested prior to third refueling outage.
DEDDENS, J.C. Gulf States Utilities Co. RBG-32247. 90/02/02. Document Control Branch (Document Control Desk). 8pp. 52657:327-52657:336.
- 9002160094 Proposed Tech Specs re TDI diesel engine crankshaft insp schedule.
* Gulf States Utilities Co. 90/02/02. 2pp. 52657:335-52657:336.
- 9002200058 Notification of 900228 meeting w/B&W Owners Group in Rockville, MD to discuss ongoing owners group activities.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/02/07. MURLEY, T., SNEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 2pp. 52671:073-52671:074.
- 9002201070 Advises that 891201 Rev 57 to QA Topical Rept CE-1-A consistent w/provisions of 10CFR50, App B & acceptable.
WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/12. REED, C. Commonwealth Edison Co. 2pp. 52679:210-52679:211.
- 9002203052 Forwards WCAP-12500, "Addl Info in Support of Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Watts Bar Units 1 & 2," in response to NRC 891213 request.
RAY, M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52671:075-52671:085.
- 9002203057 WCAP-12500 "Addl Info in Support of Eliminating Large Primary Loop Pipe Rupture as Structural Design Basis for Watts Bar Units 1 & 2."
WITTF, J., SCHMERTZ, J.C., SWAMY, S.A. Westinghouse Electric Corp. 90/01/31. 10pp. 52671:077-52671:085.
- 9002207043 Application for amend to License NPF-3, revising Tech Spec Bases Sections 2.1.1, 2.1.2, 2.2.1, 3.4.2.3/4.2.5 & 3.4.4.1 to reflect Cycle 7 core reload. B&W Fuel Co Rept BAW-2096 & Document 86-1177306-00 encl.
SHELTON, D.C. Toledo Edison Co. 1760. 90/02/05. Document Control Branch (Document Control Desk). 6pp. 52683:171-52683:276.
- 9002207046 BAW-2096 "Davis-Besse Nuclear Power Station Unit 1, Cycle 7 - Reload Rept."
* B&W Fuel Co. 89/11/30. 67pp. 52683:189-52683:257.
- 9002230494 Grants 900125 request to withhold CEN-398(L)-P, "Verification of Acceptability of 1-Pin Burnup Limit of 60MWD/Kg For St Lucie Unit 2."
NORRIS, J.A. Project Directorate II-2. 90/02/16. SCHERER, A.E. Combustion Engineering, Inc. 3pp. 52702:013-52702:015.

WASTE MGT NUCLEAR WASTE MANAGEMENT

- 9001250156 Forwards Beatty, NV low level radwaste disposal facility docs including state license, Rev 0 to facility stds manual, contingency plan & operational procedures.
ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/01/10. MCDOUGALL, R. Operations Branch. 23pp. 52460:048-52461:171.
- 9001250157 Rev 0 to "Facility Std Manual."
* U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/08/01. 77pp. 52460:073-52460:154.
- 9001300345 "Beatty, NV Low Level Radwaste Disposal Facility Radiological Contingency Plan."
* U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/01/10. 40pp. 52460:155-52460:194.
- 9001300347 "Beatty Operational Procedures."
* U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/01/10. 400pp. 52460:195-52461:171.
- 9001290294 Informs of completion of tape inventory control form re scientific codes & data on tape storage media. Author does not foresee frequent use of codes in next few yrs. Specifics re status & conversion of codes encl.
GNUGNOLI, G. Operations Branch. 90/01/24. ROBINSON, E. Information Technology Services Branch. 5pp. 52468:347-52468:351.
- 9001290330 Responds to 891025 ltr re D Brown concerns related to qualifications & training of personnel of Holmes & Narver. Policy of DOE for personnel that conduct QA audits for DOE contractors have access to records necessary for audit.
ROUSSO, S. Energy, Dept. of. HLWR. 90/01/05. BILBRAY, J.H. House of Rep. 2pp. 52502:352-52502:353.
- 9001300007 Summary of 900117 meeting w/NuPac in Rockville, MD re disposal of activated metal components.
SURMEIER, J.J. Technical Branch. 90/01/29. LOHAUS, P.H. Operations Branch. 2pp. 52492:330-52492:331.

- 9001300040** Memo of Agreement between Ofc of Radwaste Mgt (OCRWM) & State of NV Operations Ofc re conduct of work undertaken by Yucca Mountain Project in support of OCRWM.
ROUSSO,S., AQUILINA,N.C. Energy, Dept. of. HLWR. 89/09/28. 4pp. 52502:001-52502:004.
- 9001300051** Forwards EEG-43, "Preoperational Radiation Surveillance of Waste Isolation Pilot Plant Project by Environ Evaluation Group,1985-1988." Radionuclide data from analyses of water samples consistent w/other published findings for water.
NEILL,R.H. Environmental Evaluation Group. NEILL,R.H. New Mexico Institute of Mining & Technology, Socorro, NM. HLWR. 90/01/23. LINEHAN,J. NRC - No Detailed Affiliation Given. 1p. 52502:180-52502:351.
- 9001300054** EEG-43 "Preoperational Radiation Surveillance of Waste Isolation Pilot Plant Project by Environ Evaluation Group."
KENNEY,J. New Mexico Institute of Mining & Technology, Socorro, NM. RODGERS,J. Los Alamos National Laboratory. CHAPMAN,J. Desert Research Institute. HLWR. 90/01/31. 172pp. 52502:181-52502:351.
- 9001300111** Trip rept of author attendance at Seventh Thematic Conference on Remote Sensing for Exploration Geology at Calgary,Alberta,Canada on 891002-06.Summaries of papers presented at conference encl.
LEFEVRE,H.E. Geoscience & Systems Performance Branch (Post 880911). HLWR. 90/01/25. BALLARD,R.L. Geoscience & Systems Performance Branch (Post 880911). 4pp. 52502:005-52502:049.
- 9001300116** Summaries of papers presented at Seventh Thematic Conference on Remote Sensing for Exploration Geology at Calgary,Alberta,Canada on 891002-06.
* Environmental Research Institute of Michigan. HLWR. 89/10/02. 41pp. 52502:009-52502:049.
- 9001300247** Press release re DOE comments on constructing dump at Yucca Mountain.
* Nevada, State of. 90/01/16. 23pp. 52502:157-52502:179.
- 9001300265** Responds to Watkins 891129 request for comments on proposed schedules in DOE/RW-0247, "Rept to Congress on Reassessment of Civilian Radwaste Mgt Program."
LOUX,R.R. Nevada, State of. HLWR. 90/01/12. ROUSSO,S. Energy, Dept. of. 11pp. 52502:050-52502:060.
- 9002010042** Notification of 900215-16 workshop w/CNWRA & Sandia in Bethesda,MD to review progress on performance assessment methodologies,provide for integration of ideas on performance assessment & establish future work under MOU.
THOMAS,B.E. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/01/30. BALLARD,R. Repository Licensing & Quality Assurance Project Directorate (881120). 7pp. 52530:288-52530:294.
- 9002010132** Requests listed addl info to complete review of vicinity property completion repts.
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/01/12. MATTHEWS,M.L. Energy, Dept. of. 3pp. 52531:065-52531:067.
- 9002010141** Requests access to Nevada Test Site on 900207 for technical exchange coordinated by DOE.Requests that badging be done at Mercury.NRC participants listed.
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 90/01/25. WEST,C. Energy, Dept. of. 1p. 52535:330-52535:330.
- 9002010313** Responds to 891204 ltr discussing recommendations re investigation of potential volcanism at Yucca Mountain site. DOE has taken initiative on early evaluation of suitability & pursuing integrated,multidisciplinary sys approach.
STEIN,R. Energy, Dept. of. HLWR. 90/01/23. BROWNING,R.E. Division of High-Level Waste Management (Post 870413). 2pp. 52521:001-52521:005.
- 9002010404** Forwards notice of upcoming NRC/DOE technical/programmatic meetings.Bimonthly QA meeting scheduled on 900215 in Rockville,MD.ANCW briefing to Commission tentatively scheduled for 900221 in Rockville,MD.
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/02/05. NRC - No Detailed Affiliation Given. 2pp. 52494:158-52494:157.
- 9002010411** Apologizes for delay in transmitting controlled copy of Study Plan 8.3.1.2.1, "Mineralogy,Petrology & Chemistry of Transport Pathways."
GERTZ,C.P. Energy, Dept. of. HLWR. 90/01/26. LOUX,R.R. Nevada, State of. 1p. 52535:331-52535:331.
- 9002010415** Advises of closure of Std Deficiency Rept 247,Rev 0, resulting from Yucca Mountain project ofc QA Audit 88-05 of LLL.Deficiency covered lack of documentation in 19.X series procedures,per NUREG-0856.
HORTON,D.G. Energy, Dept. of. HLWR. 90/01/26. JARDINE,L.J. Lawrence Livermore National Laboratory. 5pp. 52535:332-52535:336.
- 9002010419** Forwards Yucca Mountain project ofc FY90 QA audit schedule, Rev 2.
HORTON,D.G. Energy, Dept. of. HLWR. 90/01/26. GERTZ,C.P. Energy, Dept. of. 4pp. 52521:006-52521:009.
- 9002010429** Forwards 900125 ltr to J Watkins,Secretary of Energy,in response to DOE request for NRC comments on schedules incorporated in DOE "Rept to Congress on Reassessment of Civilian Radwaste Mgt Program."
TANA,E.T. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/01/31. NRC - No Detailed Affiliation Given. 1p. 52494:158-52494:160.
- 9002010437** Forwards refs re forthcoming calcite-silica vein deposits technical exchange not included in site characterization plan or Study 8.3.1.5.2.1, "Characterization of Yucca Mountain Quaternary Regional Hydrology."
GERTZ,C.P. Energy, Dept. of. HLWR. 90/01/26. STABLEIN,K. Repository Licensing & Quality Assurance Project Directorate (881120). 55pp. 52535:337-52536:026.
- 9002020322** Forwards summary of 900109 NRC/DOE technical exchange on data mgt.DOE presented current plans for mgt & control of technical data on Yucca Mountain site,including overview of planned data mgt sys.
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/02/02. STEIN,R. Energy, Dept. of. 1p. 52536:064-52536:122.
- 9002050005** Summary of 900109 NRC/DOE technical exchange on data mgt in Rockville,MD.Agenda,list of attendees & supporting data encl.
STABLEIN,K. Division of High-Level Waste Management (Post 870413). HLWR. 90/01/31. Division of High-Level Waste Management (Post 870413). 58pp. 52536:065-52536:122.
- 9002050084** Forwards DOE/EIS-0026-FS, "Final Suppl EIS,Waste Isolation Pilot Plant." New info & changes in proposed action analyzed in EIS include changes in transuranic waste inventory, consideration of hazardous chemical constituents in waste.
TWINING,B.G. Energy, Dept. of. HLWR. 90/02/05. NRC - No Detailed Affiliation Given. 2pp. 52536:127-52536:160.
- 9002050088** DOE/EIS-0026-FS "Final Suppl EIS,Waste Isolation Pilot Plant."
* Energy, Dept. of. HLWR. 90/01/31. 32pp. 52536:129-52536:160.
- 9002050183** Responds to 900130 ltr re new schedule for outstanding deliverables under FIN A-1165.Encl is list schedule for submitting remaining outstanding deliverables.All deliverables should be completed by 900531.
BONANO,E.J. Sandia National Laboratories. FIN A-1165. HLWR. 90/02/01. TIKTINSKY,D. Program Management, Policy Development & Analysis Staff (Post 870413). 2pp. 52536:161-52536:162.
- 9002050191** Forwards Yucca Mountain project master list of controlled documents,identifying versions current as of 900126. Controlled copies of documents may be obtained at address listed.
NELSON,J.H. Science Applications International Corp. (formerly Science Applications, Inc.). HLWR. 90/01/29. LINEHAN,J.J. NRC - No Detailed Affiliation Given. 29pp. 52536:163-52536:191.
- 9002060050** Forwards proposed agenda for Water Science & Technology Board meetings on 900215-16 in Washington,DC.
PARKER,S.D. National Research Council. HLWR. 90/02/02. National Research Council. 4pp. 52550:040-52550:043.
- 9002060053** Forwards DOE weekly rept for wk ending 900119.
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 90/01/30. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 7pp. 52550:033-52550:039.
- 9002060289** Forwards "1989 DOE/States/Tribes UMTRAP Coordination Meeting Grand Canyon,AZ 891025-27."
MATTHEWS,M.L. Energy, Dept. of. 90/02/01. GILLEN,D. NRC - No Detailed Affiliation Given. 3pp. 52585:080-52586:087.
- 9002060290** "1989 DOE/States/Tribes UMTRAP Coordination Meeting,Grand Canyon,AZ 891025-27."
* Energy, Dept. of. 89/10/27. 365pp. 52585:083-52586:087.
- 9002070153** Forwards minutes of 891213 bimonthly QA meeting between NRC,DOE & State of NV re effect of changes in "Rept to Congress on Reassessment of Civilian Radwaste Mgt Program" on QA programs of DOE & DOE contractors.Viewgraphs encl.
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/02/05. STEIN,R. Energy, Dept. of. 13pp. 52561:300-52562:092.
- 9002070166** DOE/RW-0247 "Rept to Congress on Reassessment of Civilian Radwaste Mgt Program."
* Energy, Dept. of. HLWR. 89/11/30. 140pp. 52561:313-52562:092.
- 9002070182** Advises of approval of proposed agenda for first Performance Assessment Workshop scheduled for 900215-16,per 900109 suggestion.
BALLARD,R. Geoscience & Systems Performance Branch (Post 880911). HLWR. 90/02/02. PATRICK,W.C. Center for Nuclear Waste Regulatory Analyses. 2pp. 52590:108-52590:119.
- 9002070190** Forwards comments on Technical Operating Procedure (TOP) 001-02 re development & preparation of info for program architecture support sys.Basic process & mods for data base content acceptable.
ALTOMARE,P. Engineering Branch (Post 880911). HLWR. 90/01/31. MACE,M. Office of Administration (Post 890205). 5pp. 52590:120-52590:124.
- 9002070206** Trip rept of 891211-12 visit to Denver,CO to attend Hydrology & Geochemistry Nuclear Waste Technical Review Board meetings.Presentations focused on characterization of infiltration & radionuclide gas release.Viewgraphs encl.
BROOKS,D., CHERY,D.L. Geoscience & Systems Performance Branch (Post 880911). HLWR. 90/02/02. BALLARD,R.L. Geoscience & Systems Performance Branch (Post 880911). 44pp. 52590:161-52590:204.
- 9002070339** Forwards Rev 3 to Yucca Mountain project ofc QA surveillance schedule for first quarter of FY90.
GERTZ,C.P. Energy, Dept. of. HLWR. 90/02/01. KENNEDY,J.E. NRC - No Detailed Affiliation Given. 5pp. 52590:073-52590:077.
- 9002070345** Forwards closure of Std Deficiency Rept 162,Rev 0,resulting from Yucca Mountain project ofc QA Audit 88-04 of USGS. Recommends that audit of all USGS contractors on vendors list be conducted.
HORTON,D.G. Energy, Dept. of. HLWR. 90/01/29. HAYES,L.R. Interior, Dept. of, Geological Survey. 9pp. 52590:064-52590:072.
- 9002070363** Forwards comments on draft Rept CNWRA 80-003, "Identification & Evaluation of Regulatory & Institutional Uncertainties in 10CFR60."
ALTOMARE,P. Engineering Branch (Post 880911). NRC-02-88-005. HLWR. 90/02/02. WHITING,A. Center for Nuclear Waste Regulatory Analyses. 7pp. 52590:127-52590:160.
- 9002080079** Reviews CNWRA rept, "Identification & Evaluation of Regulatory & Institutional Uncertainties in 10CFR60." Rept inconsistent in making recommendations.
POHLE,J. NRC - No Detailed Affiliation Given. HLWR. 90/01/22. BALLARD,R. NRC - No Detailed Affiliation Given. 6pp. 52590:134-52590:139.
- 9002080080** Submits reviews on CNWRA rept, "Identification & Evaluation of Regulatory & Institutional Uncertainties in 10CFR60."
JUSTUS,P. NRC - No Detailed Affiliation Given. HLWR. 90/01/22. POHLE,J. NRC - No Detailed Affiliation Given. 1p. 52590:140-52590:140.
- 9002080081** Comments on CNWRA Rept 90-003.
TRAPP,J. NRC - No Detailed Affiliation Given. HLWR. 90/01/22. JUSTUS,P. NRC - No Detailed Affiliation Given. 3pp. 52590:141-52590:143.

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- 9002080084 Forwards comments on CNWRA rept, "Identification & Evaluation of Regulatory & Institutional Uncertainties in 10CFR60." Some uncertainties tied to related requirements specified by EPA rule.
BUNTING, J. NRC - No Detailed Affiliation Given. HLWR. 90/01/30. LINEHAN, J. NRC - No Detailed Affiliation Given. 16pp. 52590:144-52590:159.
- 9002070368 Comments on CNWRA rept, "Identification & Evaluation of Regulatory & Institutional Uncertainties in 10CFR60."
BALLARD, R. NRC - No Detailed Affiliation Given. HLWR. 90/01/23. LINEHAN, J. NRC - No Detailed Affiliation Given. 1p. 52590:160-52590:160.
- 9002070397 Forwards refs for Study Plan 8.3.1.3.2.1, "Mineralogy, Petrology & Chemistry of Transport Pathways."
GERTZ, C.P. Energy, Dept. of. 90/02/01. LINEHAN, J. NRC - No Detailed Affiliation Given. 2pp. 52591:075-52591:329.
- 9002070405 "Bootstrapped Models for Intrinsic Random Functions," presented at MGUS-87 Conference on 870413-15 in Redwood City, CA.
CAMPBELL, K. Los Alamos National Laboratory. 87/04/13. 35pp. 52591:077-52591:112.
- 9002070409 LA-11293-MS "Statistical Guidelines for Planning Limited Drilling Program."
Los Alamos National Laboratory. HLWR. 88/06/30. 57pp. 52591:113-52591:169.
- 9002070411 LA-10927-MS "Minerals in Fractures of Saturated Zone from Drill Core USW G-4, Yucca Mountain, Nye County, NV."
CARLOS, B.A. Los Alamos National Laboratory. HLWR. 87/04/30. 35pp. 52591:170-52591:204.
- 9002070418 SAND85-2037 "SANDIA TASK8: Subroutined Electron Microprobe Automation Sys."
CHAMBERS, W.F. Sandia National Laboratories. HLWR. 85/11/30. 125pp. 52591:205-52591:329.
- 9002070453 Forwards Program Manager Periodic Rept 90-4 for period 891223-900119 & proprietary cost data. Cost data withheld.
STILTENPOLE, B. NRC - No Detailed Affiliation Given. HLWR. 90/02/06. YOUNGBLOOD, B.J. Division of High-Level Waste Management (Post 870413). 2pp. 52591:330-52592:054.
- 9002070455 Forwards Program Manager Periodic Rept 90-04 on activities for period 891223-900119.
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. HLWR. 90/02/02. FUNCHES, J.L. Division of High-Level Waste Management (Post 870413). 1p. 52591:332-52592:052.
- 9002070461 Program Manager Periodic Rept 90-04, "CNWRA Program Manager Periodic Rept on Activities of CNWRA for 891223-900119."
* Center for Nuclear Waste Regulatory Analyses. HLWR. 90/01/19. NRC - No Detailed Affiliation Given. 79pp. 52591:333-52592:052.
- 9002070464 Forwards proprietary cost portion of program manager periodic rept for period 891223-900119. Rept withheld.
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. HLWR. 90/02/02. FUNCHES, J.L. Division of High-Level Waste Management (Post 870413). 2pp. 52592:053-52592:054.
- 9002070473 Clarifies statement made in NRC 900206 ltr forwarding minutes of 891213 QA meeting. Meeting dtd 900215 which was stated as canceled will be held as noticed & scheduled.
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/02/07. STEIN, R. Energy, Dept. of. 2pp. 52590:125-52590:126.
- 9002080220 Forwards responses to questions posed by Subcommittee on Nuclear Regulation in 891205 ltr, in followup to final rept to Congress. Not all analyses requested performed due to insufficient time.
RADIN, A. Monitored Retrievable Storage Review Commission. 89/12/22. BREAU, J.B. Senate, Environment & Public Works. 65pp. 52608:011-52609:079.
- 9002090272 Forwards notice of upcoming meetings re NRC High Level Waste Mgt Program, per 840827 FR notice.
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/02/12. NRC - No Detailed Affiliation Given. 2pp. 52598:067-52598:068.
- 9002090361 Advises that effective date for completion of committed corrective action to Std Deficiency Rept 455, Rev 0, resulting from Yucca Mountain project ofc QA Audit 89-05 of Reynolds Electrical & Engineering Co., remained incomplete.
HORTON, D.G. Energy, Dept. of. HLWR. 90/02/05. PRITCHETT, R.F. Reynolds Electrical & Engineering Co., Inc. 5pp. 52598:121-52598:125.
- 9002120037 Forwards info re Durango dewatering project drawdown measured at available wells on disposable cell on 891101-900102. Test results of clay liner & 1987 vicinity property winter cover samples also encl.
MATTHEWS, M.L. Energy, Dept. of. 90/01/18. HAWKINS, E. Uranium Recovery Field Ofc, R4. 11pp. 52631:024-52631:034.
- 9002120047 Forwards Rev 1 to Project Interface Document 03-S-22, "Toe Drain to be Installed in East Slope of Disposal Embankment."
MATTHEWS, M.L. Energy, Dept. of. 89/12/21. HALL, R. Uranium Recovery Field Ofc, R4. 5pp. 52631:068-52631:070.
- 9002120165 Advises that effective date for completion of committed corrective action to Std Deficiency Rept 222, Rev 0, passed w/ corrective action remaining incomplete. New completion date should be provided within 10 days of ltr date.
HORTON, D.G. Energy, Dept. of. HLWR. 90/02/07. HERBST, R.J. Los Alamos National Laboratory. 12pp. 52635:142-52635:153.
- 9002120169 Accepts response to Std Deficiency Rept 443, Rev 0, resulting from Yucca Mountain project ofc QA Audit 89-03 of Sandia. Deficiency rept will be closed after verification of completion of corrective actions.
HORTON, D.G. Energy, Dept. of. HLWR. 90/02/07. KENNEDY, J.E. NRC - No Detailed Affiliation Given. 5pp. 52635:171-52635:175.
- 9002120181 Monthly rept for Jan 1990 for FIN A-1165.
BONANO, E.J. Sandia National Laboratories. FIN A-1165. HLWR. 90/02/15. TIKTINSKY, D.H. Division of High-Level Waste Management (Post 870413). 17pp. 52635:154-52635:170.
- 9002120202 Forwards Rev D to MK-F-UMTRA-30, "UMTRAP Green River, UT Remedial Action Insp Plan," for review & concurrence.
MATTHEWS, M.L. Energy, Dept. of. 90/02/09. LOHAUS, P.H. Operations Branch. 1p. 52615:232-52615:250.
- 9002120205 Rev D to MK-F-UMTRA-30, "UMTRAP Green River, UT Remedial Action Insp Plan."
* MK-Ferguson Co. 90/01/22. 17pp. 52615:233-52615:250.
- 9002120216 Forwards compaction analysis of contaminated matl. for review.
MATTHEWS, M.L. Energy, Dept. of. HLWR. 90/02/09. LOHAUS, P.H. Operations Branch. 1p. 52627:001-52627:046.
- 9002120218 10-536-10-0 "Final Calculations of Compaction of Contaminated Matls."
GOODMAN, M., CHEN, P.K., STANBER, R. MK-Ferguson Co. 89/10/31. 12pp. 52627:002-52627:013.
- 9002120222 10-591-01-00 "Final Calculations of Compaction of Contaminated matls." W/one oversize figure.
* Morrison-Knudsen Engineers, Inc. 89/08/16. 31pp. 52627:014-52627:046.
- 9002120227 Forwards Vols I-V, to "Remedial Action Plan & Site Design for Stabilization of Inactive U Mill Tailings Sites at Rifle, CO." Info completes responses to NRC ltr re review of documents.
MATTHEWS, M.L. Energy, Dept. of. 90/02/08. LOHAUS, P.H. Operations Branch. 2pp. 52618:001-52624:089.
- 9002120231 Vol 1-5 of "Remedial Action Plan & Site Design for Stabilization of Inactive U Mill Tailings Sites at Rifle, CO." W/one oversize encl.
* Energy, Dept. of. 90/02/28. 2247pp. 52618:003-52624:089.
- 9002120363 Rev 5 to YMP-USGS-QAPP-01, "USGS QA Program Plan for Yucca Mountain Project."
WILLMON, J.R., HAYES, L.R., REYNOLDS, M.W. Energy, Dept. of. HLWR. 89/05/03. 128pp. 52645:099-52645:226.
- 9002130026 Responds to 891221 ltr re NRC plans for notifying DOE of receipt of documentation from states in response to 900101 milestone under Low Level Radwaste Policy Amends Act of 1985.
LYTLE, J.E. Energy, Dept. of. 90/01/30. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52646:360-52646:360.
- 9002130334 Responds to request contained within governor certification for State of ME to meet 1990 milestone of Low Level Radwaste Policy Amends Act of 1985. NRC did not approve certifications but forwarded matls to Congress & FR for publication.
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/02/02. MCKERNAN, J.R. Maine, State of. 4pp. 52648:222-52648:226.
- 9002130345 Verifies receipt of encl certification submitted by State of ME to meet Low Level Radwaste Policy Amends Act of 1985. W/o encl.
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/01/02. LYTLE, J.E. Energy, Dept. of. 1p. 52648:226-52648:226.
- 9002130353 Forwards "Final Technical Evaluation Rept for Proposed Remedial Action at Shiprock Tailings Site, Shiprock, NM." NRC concurrence remains conditional. Condition results from issues addressed in rept re floodplain alluvial aquifer.
LOHAUS, P.H. Operations Branch. 90/02/06. MATTHEWS, M. Energy, Dept. of. 1p. 52646:163-52646:214.
- 9002130358 "Final Technical Evaluation Rept for Proposed Remedial Action at Shiprock Tailings Site, Shiprock, NM."
* Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/01/31. 51pp. 52646:164-52646:214.
- 9002130365 Forwards Governor Certifications for listed states/ commonwealths for FR publication.
LOHAUS, P.H. Operations Branch. 90/02/07. MEYER, D.L. Rules & Procedures Branch. 1p. 52647:109-52647:112.
- 9002130384 Notice of receipt of Governor Certifications for listed states per Low Level Radwaste Policy Amends Act of 1985, consisting of 1990 milestones.
LOHAUS, P.H. Operations Branch. 90/02/07. 3pp. 52647:110-52647:112.
- 9002130374 Forwards hydrogeologic review of site final remedial action plan. Review technically complete & sufficient info provided for preparing final technical rept.
STARMER, R.J. Technical Branch. 90/01/29. FLJEGEL, M. Operations Branch. 8pp. 52647:225-52647:232.
- 9002130377 Forwards recently completed technical evaluation repts for Spook, WY site & Beilfield/Bowman remedial action. W/o encl.
LOHAUS, P.H. Operations Branch. 90/01/29. RICHARDSON, A. Environmental Protection Agency. 1p. 52646:152-52646:152.
- 9002130382 Transmits comments on draft State of IL Dept of Nuclear Safety regulation, "Stds for Treatment of Low Level Radwaste." Intention to clarify waste acceptance criteria meritorious but state could benefit from NRC experience.
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/02/05. DAVIS, A.B. Region 3, Ofc of the Director. 10pp. 52647:302-52647:305.
- 9002130383 Forwards comments on State of IL draft proposed regulation, "Stds for Treatment of Low Level Radwaste." Meeting w/state officials suggested to discuss NRC experience.
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/02/02. DAVIS, A.B. Region 3, Ofc of the Director. 4pp. 52647:302-52647:305.
- 9002130392 Responds to 891229 memo re issues raised at 891120 meeting w/Commonwealth of PA re request for limited agreement. Limited agreement is for disposal only. Transportation insps by Commonwealth of PA being conducted under subagreement.
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/01/26. MILLER, V.L. Assistant Director for State Agreements Program. 15pp. 52647:042-52647:056.

9002130395 Informs of review of proposed MOU w/State of OH & intent to participate in development of decommissioning subagreement.
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/01/31. BURNETT,R.F. Division of Safeguards & Transportation (Post 870413). 3pp. 52648:139-52648:141.

9002130396 Advises that on 900102,DOE provided w/governors certifications submitted by Central Interstate Low Level Radwaste Compact Commission,representing States of AK,KS,LA, NE & OK.
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 90/02/05. LYTLE,J.E. Energy, Dept. of. 2pp. 52647:038-52647:041.

9002130397 Forwards draft info notice, "Update on Waste Form & High Integrity Container Topical Rept Review Status, Identification of Problems W/Cement Solidification & Reporting..." for transmittal to agreement states.
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/02/02. MILLER,V. Assistant Director for State Agreements Program. 12pp. 52634:318-52634:329.

9002150023 Forwards response to DOE rept to Congress on reassessment of civilian radwaste mgt program.Plan approved but only good first step.
BERRY,W.W. Edison Electric Institute. HLWR. 90/01/12. WATKINS,J.D. Energy, Dept. of. 25pp. 52654:074-52654:098.

9002160097 Forwards SECY-90-032, "Quarterly Progress Rept on Prelicensing Phase of DOE Civilian High Level Radwaste Mgt Program." DOE could not provide detailed milestone schedule to support Sept 1990 date.
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. HLWR. 90/02/11. ROUSSO,S. Energy, Dept. of. 4pp. 52654:117-52654:131.

-9002080009 SECY-90-032 Provides quarterly progress rept on prelicensing phase of DOE civilian high level radwaste mgt program.
TAYLOR,J.M. Ofc of the Executive Director for Operations. HLWR. 90/01/29. 11pp. 52654:121-52654:131.

9002160101 Forwards SECY-90-032, "Quarterly Progress Rept on Prelicensing Phase of US DOE Civilian High Level Radwaste Mgt Program," for info.
TANA,E.T. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/02/13. NRC - No Detailed Affiliation Given. 1p. 52654:132-52654:143.

9002160105 Clarifies several observations recorded in 891031-1101 West Valley Demonstration Project meeting minutes.NRC interested in understanding how activities at sub1 two glass-making operations will be integrated into DOE repository program.
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/02/12. STEIN,R. Energy, Dept. of. 3pp. 52654:144-52654:146.

9002220048 Requests termination of Transportation Risk Study task conducted by CNWRA due to delay of shipments under Nuclear Waste Policy Act.
RENTSCHLER,R.B. Transportation Branch. 90/02/02. FORTUNA,S. Program Management, Policy Development & Analysis Staff (Post 870413). 1p. 52704:001-52704:001.

9002220115 Forwards update of Las Vegas,NV library content,consisting of list of LLL publications on file & red binders in ofc.
WHITE,N.J. NRC - No Detailed Affiliation Given. HLWR. 90/02/09. TANA,E. Division of High-Level Waste Management (Post 870413). 4pp. 52675:001-52675:004.

9002220120 Forwards DOE weekly rept for wk ending 900126.Arrangements made to open Clark County Yucca Mountain info ofc in Las Vegas,NV on 900217.Technical exchange w/NRC on calcite-silica vein deposit planned on 900206-07.
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 90/02/07. LINEHAN,J.J. Division of High-Level Waste Management (Post 870413). 7pp. 52675:009-52675:015.

9002220124 Forwards DOE weekly rept for wk ending 900202.Lawsuit against State of NV filed by Justice Dept,on behalf of DOE, on 900125 to require state to issue enviro permits to DOE. Monthly budget meeting held on 900201.
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 90/02/08. LINEHAN,J.J. Division of High-Level Waste Management (Post 870413). 8pp. 52675:016-52675:023.

9002220130 Forwards final rept "1985 Repository Surface Facility Seismic Survey,Yucca Mountain Area,Nye County,NV" & DOE 900205 ltr.
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 90/02/13. STABLEIN,K. NRC - No Detailed Affiliation Given. 1p. 52675:024-52675:100.

-9002220134 Forwards final rept "1985 Repository Surface Facility Seismic Survey,Yucca Mountain Area,Nye County,NV." DOE has no plan to use results of shallow seismic survey,due to major uncertainties involved.
BLANCHARD,M.B. Energy, Dept. of. HLWR. 90/02/05. PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. 2pp. 52675:025-52675:100.

-9002220139 "1985 Repository Surface Facility Seismic Survey,Yucca Mountain Area,Nye County,NV," final rept.
* Charles B. Reynolds & Associates. HLWR. 85/11/20. 72pp. 52675:027-52675:100.

9002220180 Accepts responses to observations resulting from Yucca Mountain project ofc QA Audit 88-03 of USGS.
HORTON,D.G. Energy, Dept. of. HLWR. 90/02/14. KENNEDY,J.E. NRC - No Detailed Affiliation Given. 1p. 52675:008-52675:008.

9002220172 Advises of closure of Std Deficiency Rept 442,Rev 0, resulting from Yucca Mountain project ofc QA Audit 89-03 of Sandia.
HORTON,D.G. Energy, Dept. of. HLWR. 90/02/14. KENNEDY,J.E. NRC - No Detailed Affiliation Given. 3pp. 52675:005-52675:007.

9002220243 Summarizes NRC/DOE 891101 action item re const of Spook cell & temporarily exceeding max allowable elevation for top of tailings & advises that circumstances prompting exceedence of max elevation does not present programmatic problem.
MATTHEWS,M.L. Energy, Dept. of. 90/02/15. LOHAUS,P.H. Operations Branch. 4pp. 52679:216-52679:219.

9002220272 Forwards notice of upcoming NRC/DOE technical programmatic meetings,per 840827 FR notice.Technical assessment review of exploratory shaft facility anomaly will be held on 900306 in Washington,DC.
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/02/20. NRC - No Detailed Affiliation Given. 2pp. 52712:307-52712:308.

9002220720 YMP/CC-0003 R01 Rev 1 to "Exploratory Shaft Facility (ESF) Subsystem Design Requirements Document (SDRD) for Title II," Vols 1 & 2.
* Energy, Dept. of. HLWR. 90/02/15. 707pp. 52690:053-52692:039.

9002230392 Forwards notice of upcoming - NRC/DOE technical/programmatic meetings,per 840827 FR notice.NRC/DOE QA meetings scheduled for 900312-23 & 0426-27 in Bethesda,MD.CNWRA briefing tentatively scheduled for 900314 in Rockville,MD.
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/02/26. NRC - No Detailed Affiliation Given. 2pp. 52712:335-52712:336.

9002230492 Forwards DOE weekly rept for wk ending 900209.
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 90/02/14. LINEHAN,J.J. Division of High-Level Waste Management (Post 870413). 7pp. 52712:337-52712:343.

9002230495 Notification of 900306 technical meeting w/DOE,State of NV & affected local govts in Washington,DC to discuss DOE evaluation of geophysical anomaly near proposed site of exploratory shafts & methods to evaluate anomaly.
STABLEIN,K. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/02/20. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 3pp. 52712:332-52712:334.

9002230508 Forwards "Observation Audit Rept 89-7 for Yucca Mountain Project Ofc Audit 89-5 of Reynolds Electrical & Engineering Co,Inc." Effectiveness of implementation of Reynolds QA program plan cannot be determined at present time.
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/02/22. STEIN,R. Energy, Dept. of. 3pp. 52712:315-52712:331.

-9002230513 89-7 "Observation Audit Rept 89-7 for Yucca Mountain Project Ofc Audit 89-5 of Reynolds Electrical & Engineering Co,Inc."
KENNEDY,J.E. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 90/02/14. 14pp. 52712:318-52712:331.

WASTE RES WASTE MANAGEMENT RESEARCH REPORTS

9002050183 Responds to 900130 ltr re new schedule for outstanding deliverables under FIN A-1165.Encl is list schedule for submitting remaining outstanding deliverables.All deliverables should be completed by 900531.
BONANO,E.J. Sandia National Laboratories. FIN A-1165. HLWR. 90/02/01. TIKTINSKY,D. Program Management, Policy Development & Analysis Staff (Post 870413). 2pp. 52536:161-52536:162.

9002120181 Monthly rept for Jan 1990 for FIN A-1165.
BONANO,E.J. Sandia National Laboratories. FIN A-1165. HLWR. 90/02/15. TIKTINSKY,D.H. Division of High-Level Waste Management (Post 870413). 17pp. 52635:154-52635:170.

XPORTLIC EXPORT AND IMPORT LICENSES

9001290213 Forwards application for export license for low enriched U samples including fuel rods from TMI-2 for testing & analysis at Tokoi Research Establishment 2-4 in Japan.Ltr of assurance required.
SMITH,C.N. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/01/19. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 52469:184-52469:188.

-9001290218 Application for license to export TMI-2 samples including fuel rods w/max element weight of 3.350 kg,max weight percent of 2.98 & max isotope weight of .100 kg to Japan.
FISK,R.H. Edlow International Co. IEC-5. 90/01/17. 1p. 52469:185-52469:185.

-9001290220 Forwards application for license to export TMI-2 samples, including fuel rods for testing & analysis, to Japan.
FISK,R.H. Edlow International Co. 90/01/17. WRIGHT,B. International Programs. 3pp. 52469:186-52469:188.

9001290324 Forwards applications for export licenses for low enriched U for use as reload fuel for Kashiwazakikariwa Unit 2 & Hamaoka Unit 1 in Japan.Ltrs of assurance required.Matl for XSNM-2496 of Canadian origin.
SMITH,C.N. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/01/19. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 52451:349-52451:352.

9001310061 Requests Executive Branch views re Carpenter Technology Corp application to export four zircaloy tubes to Norway.
SMITH,C.N. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/01/19. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 3pp. 52497:239-52497:244.

-9001310069 Application for license to export zircaloy tubes to Norway.
MERRILL,K.C. Carpenter Technology Corp. 90/01/12. HEMBY,E. NRC - No Detailed Affiliation Given. 3pp. 52497:242-52497:244.

9001310068 Application for license to export UF6,contained in 126,795 kg U-235,to Japan.
IKEDA,M. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). 90/01/18. 2pp. 52498:161-52498:162.

9002010422 Forwards application for Amend 7 to export license to authorize shipment of 28.0 kg U to France for metal conversion & fuel fabrication.
SCHECHTER,H.B. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/01/23. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 52521:313-52521:314.

-9002010441 Amend 7 to application to License XSNM-1778,authorizing 28 kg U to France for metal conversion & fuel fabrication.
OGINO,Y. Nishio Iwai American Corp. GNT-90-002. 90/01/08. PETERSON,M.R. NRC - No Detailed Affiliation Given. 1p. 52521:314-52521:314.

9002010436 Application for amend to License XSNM-2161,increasing quantities stated in 881212 authorization ltr to 990,141 kgs U containing 34,727 kgs U-235.
FLINGOU,C. European Communities, Commission of. 90/01/23. ROONEY,J.M. Energy, Dept. of. 1p. 52505:036-52505:036.

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- 9002020004** Forwards application for license to export experimental centrifugal contactors & supporting sys to United Kingdom Atomic Energy Authority.
BAILEY,D.E. Energy, Dept. of. 90/01/22. PETERSON,M. International Programs. 2pp. 52541:209-52541:265.
- 9002020006** Application for license to export equipment consisting of experimental centrifugal contactors to the United Kingdom.
BAILEY,D.E. Energy, Dept. of. UKAEA-1. 90/01/22. 31pp. 52541:211-52541:241.
- 9002020008** Specific Memorandum of Agreement between DOE & UKAEA re solvent extraction centrifugal contactors.
BAILEY,D.E. Energy, Dept. of. 88/07/05. United Kingdom Atomic Energy Authority. 24pp. 52541:242-52541:265.
- 9002020011** Forwards application for license to export scientific, experimental & test equipment & sys to Japan.
BAILEY,D.E. Energy, Dept. of. 90/01/22. PETERSON,M. International Programs. 2pp. 52533:260-52533:266.
- 9002020013** Application for license to export scientific,experimental & test equipment to Japan.
BAILEY,D.E. Energy, Dept. of. 90/01/22. 3pp. 52533:262-52533:264.
- 9002020015** Memorandum of agreement Between DOE & Power Reactor & Nuclear Fuel Development Corp.,Japan for joint collaboration in field of nuclear fuel cycle:liquid metal reactor reprocessing technology.
VAUGHN,J.W. Energy, Dept. of. 87/06/24. Power Reactor & Nuclear Fuel Development Corp. 22pp. 52533:265-52533:266.
- 9002020020** Forwards application for license to export 4,170 kg U-235, contained in 83,415 kg U,in form of UF₆,enriched to 5 w/o max,to Sweden.
QUAIN,P.B. Transnuclear, Inc. MIS-505. 90/01/22. WRIGHT,B. NRC - No Detailed Affiliation Given. 1p. 52539:216-52539:218.
- 9002020021** Application for license to export 4,170 kg U-235,contained in 83,415 kg U in form of UF₆,enriched to 5 w/o max,to Sweden.
QUAIN,P.B. Transnuclear, Inc. MIS-505. 90/01/22. 2pp. 52539:217-52539:218.
- 9002020114** Application for license to export 126,795 U as UF₆,contained in 902 kg U-235, to Japan.Addl info re ultimate end user & intermediate consignee & intermediate end use encl.
IKEDA,M. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). MBK-GP-1. 90/01/18. 3pp. 52529:318-52529:319.
- 9002020125** Forwards Westinghouse 900116 ltr requesting withdrawal of export license application.
SCHECHTER,H.B. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/01/24. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 52540:120-52540:121.
- 9002020148** Withdraws 890403 license to export nuclear equipment to China.
HUDEC,W.S. Westinghouse Electric Corp. WSH-064-89. 90/01/16. PETERSON,M.R. NRC - No Detailed Affiliation Given. 1p. 52540:121-52540:121.
- 9002020129** Requests Executive Branch position re encl Shield Source,Inc applications for licenses to export 200,000 Ci tritium & 20,000 Ci tritium,for use in mfg of gaseous tritium light sources, to Canada.
SCHECHTER,H.B. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/01/23. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 52529:323-52529:328.
- 9002020154** Application for license to export 2,000 mechanical plugs to Yugoslavia.
HUDEC,W.S. Westinghouse Electric Corp. WSH-011-90. 90/01/18. 2pp. 52540:074-52540:075.
- 9002020158** Application for license to export 75 mechanical plugs to Yugoslavia.
HUDEC,W.S. Westinghouse Electric Corp. WSH-010-90. 90/01/18. 2pp. 52540:069-52540:070.
- 9002050159** Responds to 891208 ltr forwarding MA Ferguson question re NRC licensing export of U to Romania.Romania deemed acceptable recipient of matl,per listed criteria,including proper security measures applied to shipment.
RATHBUN,D.K. Congressional Affairs. CCS. 90/01/16. CRANSTON,A. Senate. 3pp. 52547:230-52547:234.
- 9002050161** Forwards MA Ferguson 891201 ltr re concerns about alleged sale of U to Romania by US,for response.
CRANSTON,A. Senate. CCS. 89/12/08. NRC - No Detailed Affiliation Given. 2pp. 52547:233-52547:234.
- 9002070124** Certifies that terms & conditions of addl agreement for cooperation,dtd 600725,will apply to License XSNM-2495. Matl will be used as fuel for BR-2 reactor in Mol/Beilium.
FLINGON,C. European Communities, Commission of. 90/01/26. ROONEY,J.M. Energy, Dept. of. 1p. 52634:180-52634:180.
- 9002070126** License for GE/Reuter-Stokes,Inc to export one fission chamber to Mexico.
WRIGHT,B.L. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). E-1151. 90/01/31. 1p. 52612:286-52612:286.
- 9002070134** Amend 7 to export license,adding COGEMA as intermediate consignee for conversion of matl & authorizing shipment of 28 kg Canadian-origin U to France for metal conversion & fuel fabrication for ultimate shipment to Japan.
WRIGHT,B.L. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). GNT-90-002. 90/01/31. 1p. 52604:255-52604:255.
- 9002070233** Forwards application for license to export slightly enriched UF₆ to Japan.Matl will be used for fabrication of fuel assemblies.
MARUYAMA,T. Mitsubishi International Corp. (subs. of Mitsubishi Corp.). HSA-5490-02. 90/01/25. WRIGHT,B. NRC - No Detailed Affiliation Given. 2pp. 52604:224-52604:226.
- 9002070235** Application for license to export slightly enriched UF₆ to Japan.
MARUYAMA,T. Mitsubishi International Corp. (subs. of Mitsubishi Corp.). HSA-5490-02. 90/01/25. 1p. 52604:226-52604:226.
- 9002070249** Forwards application for license to export slightly enriched UF₆ to Japan.Matl will be used for fabrication of fuel assemblies & loaded into Tomari Plant Unit 2.
MARUYAMA,T. Mitsubishi International Corp. (subs. of Mitsubishi Corp.). HSA-5490-03. 90/01/25. WRIGHT,B. NRC - No Detailed Affiliation Given. 2pp. 52598:220-52598:222.
- 9002070254** Application for license to export slightly enriched UF₆ to Japan.
MARUYAMA,T. Mitsubishi International Corp. (subs. of Mitsubishi Corp.). HSA-5490-03. 90/01/25. 1p. 52598:222-52598:222.
- 9002070258** Forwards application to export 751 kg U-235,contained in 21,132 kg U,to Korea.
QUAIN,P.B. Transnuclear, Inc. MIS-506. 90/01/25. CONGDON,M. NRC - No Detailed Affiliation Given. 1p. 52604:249-52604:250.
- 9002070266** Application for license to export 21,132 kg U,in form of UF₆,enriched to max of 3.55% U-235,to South Korea.
QUAIN,P.B. Transnuclear, Inc. MIS-506. 90/01/25. 1p. 52604:250-52604:250.
- 9002080024** Recommends that license be issued for Martek Corp to export 2,500 kg heavy water to Canada.Export will not be inimical to common defense & Security of US.
STRATFORD,R.J. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 90/01/25. SHEA,J.R. International Programs. 1p. 52594:213-52594:213.
- 9002080034** Certifies that Risoe Natl Lab of Denmark authorized to receive 80.6 kg U,enriched to 19.95% U-235 & that terms & conditions of 600725 Addl Agreement for Cooperation will apply to authorized matl.
FLINGON,C. European Communities, Commission of. 90/01/26. ROONEY,J.M. Energy, Dept. of. 1p. 52609:126-52609:126.
- 9002080037** License for GE to export 9,574 kg U,contained in 277,500 kg U-235,to Taiwan.
SCHECHTER,H.B. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/01/29. 2pp. 52609:263-52609:264.
- 9002080041** Application for license to export 113 kg thorium,contained in 150 kg thorium fluoride,in granular form,to Lichtenstein.
COLTON,E. Cerac, Inc. 90/01/03. 1p. 52589:053-52589:053.
- 9002080044** License for Mitsui & Co,Inc to export 1,101 kg U-235, contained in 33,710 kg U to Japan.
SCHECHTER,H.B. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). MBK-F3-R13. 90/01/26. 2pp. 52609:241-52609:242.
- 9002080048** License for Westinghouse to export 0.55 kg Pu & 1.30 kg U-235,contained in 56 kg U,enriched to 2.35 w/o max,in form of twenty irradiated fuel rods,to United Kingdom.
SCHECHTER,H.B. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). WSH-099-89. 90/01/26. 2pp. 52609:127-52609:128.
- 9002080052** License for Mitsui & Co (USA),Inc to export 68 kg U-235, contained in 2,433 kg U to Japan.
SCHECHTER,H.B. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). MBK-TR-19. 90/01/26. 2pp. 52594:150-52594:151.
- 9002080055** License for Marubeni America Corp to export 1,589 kg U-235, contained in 62,722 kg U,enriched to 3.95 w/o max,to Japan.
SCHECHTER,H.B. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). JJ5710. 90/01/26. 2pp. 52609:171-52609:172.
- 9002080128** Executive Branch position re UCAR Carbon Co,Inc application for license to export 152 pieces nuclear-grade graphite,for use as reflector matl in High Temp Engineering Test Reactor. License should be issued.
STRATFORD,R.J. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 90/01/25. SHEA,J.R. International Programs. 1p. 52589:076-52589:076.
- 9002080130** Executive Branch position re Reuter Stokes,Inc application to export fission chamber containing 1.4 g U to Mexico. License should be issued.
STRATFORD,R.J. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 90/01/25. SHEA,J.R. International Programs. 1p. 52609:122-52609:122.
- 9002080136** Executive Branch position re Marubeni America Corp application to export 1,589 kg U-235 in 62,722 kg U to Japan,per 890831 request.Recommends that license be issued.
STRATFORD,R.J. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 90/01/25. SHEA,J.R. International Programs. 1p. 52608:346-52608:346.
- 9002080141** Submits addl info to NRC 900112 request for Executive Branch views re export license application for License XSNM-2495.Application for amend to license encl.
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/02/01. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 2pp. 52609:250-52609:252.
- 9002080144** Application for amend,adding "intermediate consignees" & changing "intermediate end use" of CERCA to be "for fabrication of fuel."
QUAIN,P.B. Transnuclear, Inc. 90/01/24. CONGDON,M. NRC - No Detailed Affiliation Given. 1p. 52609:252-52609:252.
- 9002080151** Forwards revised application for export license for low enriched U for use in Roskilde,Denmark.Ltr of assurance required.
PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/01/31. ROONEY,J.M. Energy, Dept. of. 1p. 52588:201-52588:204.
- 9002080152** Forwards revised NRC-7 application form containing addl info w/copies of correspondence providing details of proposed transaction, for further attention.W/o encl.
FISK,R.H. Edlow International Co. 90/01/29. WRIGHT,B. International Programs. 1p. 52588:202-52588:204.
- 9002090025** Requests Executive Branch position re DOE 900122 application to export experimental centrifugal contactors to United Kingdom.
PETERSON,M.R. International Programs. 90/02/02. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 52607:071-52607:132.

—9002090141 "Agreement Between US Energy R&D Administration & United Kingdom Atomic Energy Authority in Field of Liquid Metal- Cooled Fast Breeder Reactors." * Energy Research & Development Admin.(Presently DOE). 76/09/20. United Kingdom Atomic Energy Authority. 19pp. 52607:112-52607:132.

9002090077 Forwards Shield Source,Inc 900130 ltr re export license application XB-1278 to be considered w/900123 submittal. PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/02/02. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 52626:143-52626:144.

—9002090079 Confirms that use of 20,000 Ci tritium gas will be restricted as listed,per 900108 application. HEGARTY,W. Shield Sources, Inc. 90/01/30. WRIGHT,B. NRC - No Detailed Affiliation Given. 1p. 52626:144-52626:144.

9002090082 License for Martek Corp to export 2,500 kg heavy water to Canada. SCHECHTER,H.B. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). BFFF 7926. 90/02/02. 1p. 52607:311-52607:311.

9002120109 Requests Executive Branch position re DOE 900122 application for license to export spare & replacement parts,monitoring & control devices & interface packages to Japan. PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/02/02. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 52630:125-52630:153.

9002120126 Requests assistance in obtaining necessary assurances re encl application for license to export low enriched U for use as reload fuel for Barseback 2 in Sweden. SCHECHTER,H.B. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/02/02. HART,T. Energy, Dept. of. 1p. 52631:214-52631:217.

9002120132 Requests Executive Branch position re application for license to export natural U for enrichment & ultimate end use as fuel for Tokyo Electric Power Co power reactor in Japan. SCHECHTER,H.B. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/02/02. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 52617:233-52617:235.

9002120140 Forwards application for export license for low enriched U for use as fuel for Kori-4 in Korea.Ltr of assurance required. SCHECHTER,H.B. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/02/02. ROONEY,J.M. Energy, Dept. of. 1p. 52617:230-52617:232.

9002150018 Forwards application for license to export low enriched U to Japan.Ltr of assurance required. PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/02/08. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 52675:124-52675:125.

—9002150021 Application for license to export UF6 for use as reload fuel for reactor in Japan. INOUE,S. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). MBK-K1-R5. 90/02/06. 1p. 52675:125-52675:125.

9002150026 Forwards application for license to export 75 mechanical plugs to Yugoslavia.Ltr of assurance required. PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/02/07. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 52675:229-52675:230.

9002150027 Requests Executive Branch position re encl Westinghouse application for license to export mechanical plugs to Bulgaria. PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/02/08. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 52676:253-52676:254.

9002150080 License for Cerac,Inc to export 113 kg thorium,containing 150 kg thorium fluoride,to Liechtenstein. PETERSON,M.R. Asst. Dir. for Intl. Security, Exports & Matis Safety (Post 890226). 90/02/09. 2pp. 52656:035-52656:037.

9002220731 Abides by Executive Branch decision re denial of request for license to export 45,000 Ci of tritium in sealed light sources. PETERSON,M.R. International Programs. 90/02/15. MILLER,J. Safety Light Corp. 1p. 52689:191-52689:191.

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CONSTABLE,G.L.	9002230216	50-298	CREED,J.R.	9002090256*	50-315 Q	DAVIS,M.J.	9002220326	50-305 P
CONTE,R.	9002060378*	50-220	CREED,J.R.	9002220216*	50-255 Q	DAVIS,M.J.	9002220592	50-305 P
CONTE,R.	9002070215*	50-277	CREEL,G.C.	9002010284	50-317 P	DAVIS,S.E.	9002060168	50-388 S
CONTE,R.	9002160154	50-352	CREEL,G.C.	9002050007	50-317 F	DAVIS,S.E.	9002220014	50-387 S
CONTE,R.J.	9002010345	50-410	CREEL,G.C.	9002050008	50-317 F	DE AGAZIO,A.W.	9002220316	50-255 P
CONTE,R.J.	9002070243*	50-245	CREEL,G.C.	9002070116	50-317 F	DE HAAN,N.	9002130195	PR

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DEAN,R.S.	9002120237	NUREG	DROMERICK,A.W.	9002070118	50-219 P	ENGLAND,L.A.	9002080021	50-458 S
DEBEY,T.M.	9001290115	50-274 R	DROMERICK,A.W.	9002120232	50-219 P	ENGLAND,L.A.	9002120299	50-458 S
DECKER,T.R.	9001310099*	50-280 Q	DROMERICK,A.W.	9002120238	50-219 P	ENGLAND,L.A.	9002120339	50-458 S
DECONCINI,D.	9002050110*	PRM	DROMERICK,A.W.	9002140217	50-219 P	ENGLE,L.B.	9002140131	50-338 P
DEDDENS,J.C.	9002020171	50-458 Q	DROMERICK,A.W.	9002160194	50-219 P	ERICKSON,P.B.	9002060196	50-267 P
DEDDENS,J.C.	9002020213	50-458 P	DROMERICK,A.W.	9002160208	50-219 P	ERICSON,D.M.	9002120309	NUREG
DEDDENS,J.C.	9002120270	50-458 P	DROMERICK,A.W.	9002230017	50-219 P	ERIKSON,R.L.	9002120263	NUREG
DEDDENS,J.C.	9002150296	50-458 P	DROUIN,M.T.	9002120309	NUREG	ERNSTES,M.E.	9001300292*	50-395 V
DEDDENS,J.C.	9002160090	50-458 P	DRYSDALE,P.D.	9001310444*	50-54 Q	ESELGROTH,P.W.	9001310029*	50-443 V
DEDDENS,J.C.	9002220151	50-458 Q	DUBOSE,B.J.	9002010307	CONTRACT	ESELGROTH,P.W.	9001310262*	50-317 V
DEDDENS,J.C.	9002220576	50-458 Q	DUBOSE,B.J.	9002060077	CONTRACT	ESELGROTH,P.W.	9002010395	50-272 V
DEEDS,W.E.	9002120284	NUREG	DUBOSE,B.J.	9002060084	CONTRACT	ESELGROTH,P.W.	9002070023	50-317 V
DEERS,C.J.	9002050271	71-23	DUBOSE,B.J.	9002090147	CONTRACT	ESELGROTH,P.W.	9002090110	50-5 V
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DEFAYETTE,R.W.	9001300302*	50-263 Q	DUGSTAD,D.	9002150002	50-282 R	ESELGROTH,P.W.	9002150216*	50-213 V
DEFAYETTE,R.W.	9001310134*	50-155 Q	DULICK,A.M.	9002080157	50-334 R	ESELGROTH,P.W.	9002160065	50-443 V
DEFFENBAUGH,J.	9002120167	NUREG	DULICK,A.M.	9002080231*	50-334 R	ESELGROTH,P.W.	9002220343	50-223 V
DEFFENBAUGH,J.	9002120296	NUREG	DULICK,A.M.	9002080233*	50-334 R	ESELGROTH,P.W.	9002230510	50-336 V
DEGRAZIA,B.C.	9002150315	FOIA	DUNCAN,J.J.	9002050104*	PRM	ESELGROTH,P.W.	9002230533	50-213 V
DELAWARENCE,J.L.	9001300196*	50-213 Q	DURR,J.	9002090202	50-317 Q	ESTREICHER,H.	9002080075	40-2061
DELLA RATTA,A.	9001300130*	50-166 Q	DURR,J.P.	9001310279	50-286 Q	ESTREICHER,H.	9002080075	40-2061
DELLA RATTA,A.	9002160178*	50-317 Q	DURR,J.P.	9002060003	50-219 Q	EVANS,J.S.	9002120313	NUREG
DEMARCHO,D.	9002020151	CONTRACT	DURR,J.P.	9002060005	50-387 Q	EVERS,K.H.	9001290103	50-305 J
DEMARCHO,D.	9002020163*	CONTRACT	DURR,J.P.	9002060324	50-272 Q	EVERS,K.H.	9001310373	50-305 S
DENNIG,R.L.	9002080167	REVIEW GR P	DURR,J.P.	9002060353	50-334 Q	EVERS,K.H.	9002050419	50-305 F
DENTON,R.E.	9002160170	50-317 S	DURR,J.P.	9002070220	50-387 Q	EVERS,K.H.	9002080214	50-305 P
DESCHAMPS,F.	9002020296*	FOIA	DURR,J.P.	9002070228	50-309 P	EVERS,K.H.	9002120312	50-305 P
DESCHAMPS,F.	9002020308*	FOIA	DURR,J.P.	9002070255	50-387 Q	EVERS,K.H.	9002140214	50-305 R
DESCHAMPS,F.	9002020310*	FOIA	DURR,J.P.	9002070316	50-317 Q	EVERS,K.H.	9002150073	50-305 S
DEVINCENTIS,J.	9001310389	50-29 P	DURR,J.P.	9002130109	50-220 Q	EVERS,K.H.	9002230378	PR
DEVINE,J.C.	9002010261	50-219 Q	DURR,J.P.	9002160180	50-272 Q	EWING,E.C.	9001300166	50-313 S
DEVINE,J.C.	9002020102	50-289 P	DURR,J.P.	9002160181	50-334 Q	EWING,E.C.	9001300377	50-313 S
DEWEASE,J.G.	9002120058	50-382 Q	DURR,J.P.	9002220222*	50-354 Q	EWING,E.C.	9001300378	50-313 S
DEWEASE,J.G.	9002220356	50-382 P	DURR,J.P.	9002220231*	50-247 Q	EWING,E.C.	9001310009	50-368 S
DIAMOND,D.J.	9002120269	NUREG	DURR,J.P.	9002220287*	50-443 Q	EWING,E.C.	9002050168	50-313 S
DICUS,G.J.	9002080217	PR	EAGLESON,D.	9002120017*	70-398 Q	EWING,E.C.	9002060382	50-313 S
DIEDERICH,G.J.	9002230049	50-373 S	EAGLESON,D.	9002120019*	70-398 Q	EWING,E.C.	9002080162	50-368 S
DIEDERICH,G.J.	9002230055	50-373 S	EAPEN,P.K.	9001310287*	50-286 Q	EWING,E.C.	9002120094	50-313 S
DIEDERICH,G.J.	9002230092	50-373 S	EAPEN,P.K.	900220234*	50-247 Q	EWING,E.C.	9002120252	50-368 S
DIEDERICH,G.J.	9002230180	50-374 R	EARNST,A.B.	9002090181*	50-498 Q	EWING,E.C.	9002120317	50-313 Q
DIEDERICH,G.J.	9002230185	50-374 S	EARNST,A.B.	9002140009*	50-458 Q	EWING,E.C.	9002120327	50-313 Q
DIETZ,C.R.	9001290138	50-261 Q	EASLICK,T.A.	9002070243*	50-245 V	EWING,E.C.	9002150011	50-313 S
DIGNAN,T.G.	9002010078	50-443 G	EBNETER,S.D.	9001310121	50-369 Q	FAIRTILE,M.B.	9002020318	50-271 P
DIGNAN,T.G.	9002010078	50-443 G	EBNETER,S.D.	9002010317	50-413 Q	FAIRTILE,M.B.	9002060125	50-271 P
DIGNAN,T.G.	9002080045*	50-443 G	EBNETER,S.D.	9002050299	50-261 P	FAIRTILE,M.B.	9002060237	50-271 P
DIGNAN,T.G.	9002080045*	50-443 G	EBNETER,S.D.	9002060089	50-302 Q	FAIRTILE,M.B.	9002130005	50-271 P
DIGNAN,T.G.	9002220028	50-443 G	EBNETER,S.D.	9002080236	50-400 Q	FALON,R.C.	9002080301	PR
DIGNAN,T.G.	9002220028	50-443 G	EBNETER,S.D.	9002080246	50-302 Q	FALON,R.C.	9002080301	PR
DIGNAN,T.G.	9002280001	50-443 G	EBNETER,S.D.	9002080311	50-324 Q	FARROW,D.	9002130212	PR
DIGNAN,T.G.	9002280001	50-443 G	EBNETER,S.D.	9002080313*	50-324 Q	FASCELL,D.B.	9001300107*	50-250 H
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DIGNAN,T.G.	9002280002	50-443 G	EBNETER,S.D.	9002090021	50-250 P	FAUST,N.	9002150174	PR
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DIGNAN,T.G.	9002280003	50-443 G	EBNETER,S.D.	9002130283	50-338 P	FAY,C.W.	9002150005	50-266 R
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DIGNAN,T.G.	9002280004	50-443 G	EBNETER,S.D.	9002230120	50-400 Q	FEIGENBAUM,T.C.	9001290012	50-443 F
DIGNAN,T.G.	9002280018	50-443 G	EDDY,J.D.	9001310270	50-155 P	FEIGENBAUM,T.C.	9001290026	50-443 F
DIGNAN,T.G.	9002280018	50-443 G	EDDY,J.D.	9002220195	50-155 P	FEIGENBAUM,T.C.	9001290233	50-443 F
DIANNI,D.C.	9002060385	50-282 P	EDGSON,J.W.	9002080155*	50-250 G	FEIGENBAUM,T.C.	9001300431	50-443 P
DIANNI,D.C.	9002130280	50-282 F	EDGAR,G.L.	9002080096	50-445 G	FEIGENBAUM,T.C.	9002010257	50-443 P
DIANNI,D.C.	9002220001	50-282 P	EDGAR,G.L.	9002080096	50-445 G	FEIGENBAUM,T.C.	9002020009	50-443 P
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DILTS,A.J.	9002230300	PR	EDGEWORTH,P.J.	9002230144*	CONTRACT	FEIGENBAUM,T.C.	9002020108	50-443 F
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DOCTOR,S.R.	9002120296	NUREG	EDWARDS,C.	9002150168	PR	FEIGENBAUM,T.C.	9002060347	50-443 Q
DODD,C.J.	9002050044*	ORG	EENIGENBURG,E.	9002090035	50-237 S	FEIGENBAUM,T.C.	9002060355	50-443 F
DODD,C.V.	9002120284	NUREG	EENIGENBURG,E.	9002230211	50-237 S	FEIGENBAUM,T.C.	9002080065	50-443 P
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DODGE,C.E.	9001300047*	50-387 P	EGAN,S.P.	9002010043	50-443 G	FEIGENBAUM,T.C.	9002130355	50-443 F
DODGE,R.E.	9002050284	50-244 R	EISENHART,L.D.	9002120372*	50-369 P	FEIGENBAUM,T.C.	9002150261	50-443 P
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DOERFLEIN,L.T.	9002220227*	50-352 Q	ELLIS,J.	9002080204	50-445 A	FEIGENBAUM,T.C.	9002220236	50-443 S
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DOYLE,M.	9002140250	PR	EMMETT,J.H.	9001300047*	50-387 P	FELTON,J.M.	9002230208	FOIA
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FLYNN,M.J.	9002150006*	CONTRACT	GALLO,R.M.	9002140262	50-271 V	GLOVER,R.M.	9002130329	50-414 S
FLYNN,M.J.	9002220035*	CONTRACT	GALLO,R.M.	9002140266	50-317 V	GLOVER,R.M.	9002130347	50-413 S
FLYNN,M.J.	9002220187*	CONTRACT	GALLO,R.M.	9002140268	50-244 V	GNUGNOLI,G.	9001290294	WASTE MGT
FOGLE,J.L.	9002140085	71-529	GALLO,R.M.	9002140272	50-272 V	GODWIN,A.V.	9002080194	PR
FOGLE,J.L.	9002140091*	71-529	GALLO,R.M.	9002140276	50-289 V	GODY,A.T.	9001290108	TOPREP
FOGLE,J.L.	9002140139*	71-529	GALLO,R.M.	9002140279	50-320 V	GOLDBERG,J.H.	9001300450	50-335 Q
FOLECK,R.H.	9002150181	71-9019	GALLO,R.M.	9002140282	50-29 V	GOLDBERG,J.H.	9001310516	50-250 Q
FOLEY,W.J.	9002120237	NUREG	GALLO,R.M.	9002140284	50-387 V	GOLDBERG,J.H.	9002050086	50-335 P
FORSCHER,F.	9002050138*	COMMISSION	GALLO,R.M.	9002140287	50-322 V	GOLDBERG,J.H.	9002090074	50-250 P
FORTUNA,R.A.	9002020135*	50-220 T	GALLO,R.M.	9002140290	50-443 V	GOLDBERG,J.H.	9002090283	50-335 P
FOSTER,J.	9001300256*	50-454 Q	GALLO,R.M.	9002140294	50-219 V	GOLDBERG,J.H.	9002130028	50-250 Q
FOSTER,J.E.	9002130267*	50-440 Q	GALLO,R.M.	9002140298	50-277 V	GOLDBERG,J.H.	9002150293	50-389 P
FRANTZ,S.P.	9002080140*	50-250 G	GALLO,R.M.	9002150213	50-213 V	GOLDBERG,J.H.	9002150299	50-250 P
FRANTZ,S.P.	9002080140*	50-250 G	GALLO,R.M.	9002150230	50-213 V	GOLDBERG,J.R.	9001300487*	50-250 P
FRANTZ,S.P.	9002220091	50-250 G	GALLO,R.M.	9002150233	50-170 V	GOLLA,J.A.	9002220234*	50-247 Q
FRANTZ,S.P.	9002220091	50-250 G	GALLO,R.M.	9002150241	50-272 Q	GOOD,M.S.	9002120167	NUREG
FREDRICKSON,P.	9002130323*	50-280 Q	GALLO,R.M.	9002220341	50-213 Q	GOOD,M.S.	9002120296	NUREG
FREDRICKSON,P.	9002130343*	50-280 P	GALLO,R.M.	9002220636	50-289 V	GOODEN,A.	9001310298*	50-369 Q
FREDRICKSON,P.	9002230380	50-280 P	GALLO,R.M.	9002220717	50-97 V	GOODEN,A.	9002150331*	70-27
FREEMAN,J.	9002120138	71-159	GARCIA,P.J.	9002230483	50-245 Q	GOODMAN,M.	9002120218*	WASTE MGT
FREEMAN,P.A.	9002220721	50-423 S	GARCIA,P.J.	9002010053*	40-8584	GORALSKI,G.	9002230538	50-255 R
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FRICK,T.M.	9002020264*	50-247 Q	GARCIA,P.J.	9002010232	40-4492	GOSS,D.	9002090226	50-267 Y
FRISCH,R.R.	9002120108	50-255 Q	GARCIA,P.J.	9002010316	40-8902	GRABER,H.C.	9002120323	71-79
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FRIZZLE,C.D.	9002130022	50-309 P	GARCIA,P.J.	9002090144	40-6622	GRABER,W.E.	9002070197	70-211
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FRYE,J.H.	9002220029	40-2061	GARDE,B.P.	9002070027	FOIA	GRANT,W.B.	9002080095*	50-483 Q
FRYE,J.H.	9002220117	40-2061	GARDES,G.H.	9002050310	71-9001	GRAVES,R.	9002140278*	40-8027
FRYE,J.H.	9002220141	40-2061	GARDNER,J.B.	9002120329	NUREG	GRAVES,R.	9002160069	40-8027
FRYE,J.H.	9002280035	40-2061	GARNER,R.W.	9002120329	NUREG	GRAY,E.H.	9002070319*	50-317 Q
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GAGNE,C.C.	9002020217	FOIA	GATES,W.G.	9002120286	50-285 F	GREENMAN,E.G.	9001310161	50-263 Q
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GALLO,R.M.	9001310259	50-317 V	GATES,W.G.	9002150368*	50-285 P	GREENMAN,E.G.	9002090287	50-440 P
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GREGGER,L.R.	9002090302	50-454	Q	HAIRSTON,W.G.	9002010251	50-424	F	HARRIS,K.N.	9002130387	50-250	S
GREGGER,L.R.	9002090312	50-331	F	HAIRSTON,W.G.	9002050272	50-321	P	HARRIS,K.N.	9002150059*	50-250	V
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GREGGER,L.R.	9002220073	50-440	Q	HAIRSTON,W.G.	9002060171	50-424	S	HARRIS,R.H.	9001300015*	50-313	Q
GREGGER,L.R.	9002220082*	50-440	Q	HAIRSTON,W.G.	9002080156	50-348	S	HARRIS,T.	9001310368	50-325	S
GREGGER,L.R.	9002220210	50-255	Q	HAIRSTON,W.G.	9002080219	50-424	Q	HARWOOD,C.	9002120316	NUREG	
GREGGER,L.R.	9002220248	50-341	F	HAIRSTON,W.G.	9002090326	50-321	Q	HASSE,R.A.	9001310251*	50-341	Q
GREGGER,L.R.	9002220300	50-373	F	HAIRSTON,W.G.	9002120271	50-348	Q	HASSE,R.A.	9002020273	50-483	Q
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GRIMES,B.K.	8812290023*	FOIA		HAIRSTON,W.G.	9002220740	50-425	P	HAUGHNEY,C.J.	9002270219*	50-397	Q
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GRIMES,B.K.	8904260441*	FOIA		HALE,A.A.	9002080212	PR		HAVERKAMP,D.R.	9001310008*	50-213	Q
GRIMES,B.K.	8904260443*	FOIA		HALE,A.A.	9002080315	PR		HAVERKAMP,D.R.	9002090097	50-213	P
GRIMES,B.K.	8904260446*	FOIA		HALE,M.W.	9002220392	50-400	R	HAWKINS,F.C.	9002080202	ORG	
GRIMES,B.K.	8904270075*	FOIA		HALL,B.R.	9001310385	50-280	F	HAWTHORNE,J.R.	9002120277	NUREG	
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GRIMES,B.K.	9002140237*	FOIA		HALL,J.R.	9002010205	50-331	P	HAYES,J.J.	9002020187	50-395	P
GRIMES,B.K.	9002140243*	FOIA		HALL,J.R.	9002130206	50-331	P	HAYES,J.J.	9002050265	50-395	Q
GRIMES,B.K.	9002140246*	FOIA		HALL,J.R.	9002160167*	50-483	P	HAYES,J.J.	9002130306	50-395	P
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GRIMES,C.I.	9002120321	50-445	Q	HALL,R.E.	9002090112	40-3453		HEBDON,F.J.	9002220557	50-382	P
GRIMES,C.I.	9002220310	50-445	Q	HALL,R.E.	9002090114	40-4492		HECKER,G.E.	9002080088*	50-443	P
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HICKMAN,D.E.	9001290227	ORG		HUBER,M.P.	9002230434*	50-346	Q	JOHNSON,A.	9002090321	50-244	P
HICKMAN,J.B.	9002160116	50-461	P	HUDEK,W.S.	9002020148*	XPORTLIC		JOHNSON,A.B.	9002120344	NUREG	
HICKMAN,J.B.	9002160161	50-461	P	HUDEK,W.S.	9002020154	XPORTLIC		JOHNSON,B.	9002080092	70-25	
HICKMAN,J.B.	9002160197	50-461	P	HUDEK,W.S.	9002020158	XPORTLIC		JOHNSON,B.D.	9002090281	50-255	R
HICKMAN,J.B.	9002160204*	50-461	P	HUDSPETH,J.B.	9001290060	50-348	F	JOHNSON,B.D.	9002220132	50-255	Q
HIGGINS,J.	8911140137*	50-322	P	HUDSPETH,J.B.	9002010190	50-348	F	JOHNSON,B.D.	9002230093	50-255	S
HIGGINS,W.R.	9001310457	50-395	S	HUDSPETH,J.B.	9002230139	50-348	F	JOHNSON,B.M.	9002280065	70-25	
HIGGINS,W.R.	9002010227	50-395	S	HUETER,L.J.	9002050112*	40-7397		JOHNSON,E.R.	9002090154*	CONTRACT	
HIGHLAND,R.	9002130093	PR		HUEY,F.R.	9001300236*	50-397	Q	JOHNSON,J.	9002130123	PR	
HILDENBRAND,P.	9002010222	40-8857		HUGHES,A.	9001290120	CONTRACT		JOHNSON,J.R.	9002010322	50-309	Q
HILL-WHILTON,R.	9002010069	50-443	G	HUGHES,A.	9002050093	CONTRACT		JOHNSON,J.R.	9002050016	50-244	Q
HILL-WHILTON,R.	9002010069	50-443	G	HUGHES,A.	9002070187	CONTRACT		JOHNSON,J.R.	9002070212	50-29	Q
HILL-WHILTON,R.	9002120342	50-443	G	HUGHES,A.	9002080266	CONTRACT		JOHNSON,P.H.	9001300228*	50-397	Q
HILL-WHILTON,R.	9002120342	50-443	G	HUGHES,A.	9002220307	CONTRACT		JOHNSON,P.H.	9002020002*	50-397	Q
HILLSTRAND,J.J.	9002130190	PR		HUGHEY,C.A.	9001310099*	50-280	Q	JOHNSON,R.L.	9002020186	50-261	F
HILLSTRAND,J.J.	9002130190	PR		HUKILL,H.D.	9002070033	50-289	Q	JOHNSON,S.C.	9002130346	70-143	
HIND,J.A.	9002160028*	40-2061		HUKILL,H.D.	9002070287	50-289	P	JOHNSON,T.F.	9002140277	50-327	F
HINDS,J.M.	9001300089*	50-237	Q	HUKILL,H.D.	9002080038	50-289	P	JOHNSON,W.	9002220033	50-445	S
HINDS,J.M.	9002220289*	50-373	Q	HUKILL,H.D.	9002080046	50-289	P	JOHNSON,W.J.	9001300119	50-315	S
HINNANT,C.S.	9002230235	50-400	F	HUKILL,H.D.	9002130389	50-289	S	JOHNSON,W.J.	9002090075	TOPREP	
HIPP,G.	9002140017	50-327	S	HUKILL,H.D.	9002220467	50-289	R	JOHNSON,W.J.	9002150268	50-206	S
HIRSCH,D.	9002080092	70-25		HULL,A.	9002080006*	50-353	Q	JOHNSTON,H.	9002230075*	50-250	H
HIRSCH,D.	9002080111	70-25		HUMPHREY,P.G.	9002050079*	50-390	Q	JOHNSTON,J.B.	9002050233	COMMISSION	
HISER,A.L.	9002120277	NUREG		HUNGER,G.A.	9001290038	50-277	F	JOHNSTON,J.R.	9002150072	50-155	R
HOBE,M.A.	9002140055	50-155	F	HUNGER,G.A.	9001300083	50-352	S	JOLICOEUR,J.R.	9001290184	50-219	F
HOBE,M.A.	9002150205	50-155	F	HUNGER,G.A.	9001310515	50-171	J	JOLICOEUR,J.R.	9002010223	50-305	F
HODGDON,A.P.	9002010140	40-2061		HUNGER,G.A.	9002010108	50-277	F	JOLICOEUR,J.R.	9002060264	50-206	F
HODGDON,A.P.	9002080047	40-2061		HUNGER,G.A.	9002010303	71-525		JOLICOEUR,J.R.	9002060295	50-397	F
HODGE,S.A.	9001300186*	TOPREP		HUNGER,G.A.	9002080008	50-277	P	JOLICOEUR,J.R.	9002070442	50-220	F
HODGES,M.W.	9002050383	50-352	Q	HUNGER,G.A.	9002080228	50-352	P	JOLICOEUR,J.R.	9002060331	50-317	F
HODGES,M.W.	9002070208	50-220	Q	HUNGER,G.A.	9002080303	PR		JONES,G.J.	9002130157	PR	
HODGES,M.W.	9002220215	50-354	Q	HUNGER,G.A.	9002120279	50-277	F	JONES,R.C.	9002020321	TOPREP	
HODGES,M.W.	9002220268	50-247	Q	HUNGER,G.A.	9002130133	50-171	H	JONES,T.M.	9001310375	50-324	S
HODGES,M.W.	9002230181	50-443	Q	HUNGER,G.A.	9002150277	50-353	P	JONES,T.M.	9002080244	50-325	S
HODGES,M.W.	9002230445	50-334	Q	HUNGER,G.A.	9002150359	PR		JONES,V.E.	9002150177	PR	
HOHNE,F.C.	9002010212	40-8502		HUNGER,G.A.	9002220100	50-277	F	JONES,W.C.	9002090267	50-285	H
HOLAHAN,G.	8901110379*	FOIA		HUNGER,G.A.	9002230275	PR		JONES,W.C.	9002220140	50-285	H
HOLAHAN,G.M.	9002160080*	50-602	A	HUNGER,G.A.	9002230444	50-277	P	JONSSON,N.O.	9002010224	TOPREP	
HOLBROOK,W.J.	8501090520*	FOIA		HUNSADER,S.C.	9001310188	50-456	P	JONSSON,N.O.	9002060263	TOPREP	
HOLBROOK,W.J.	8502270239*	FOIA		HUNSADER,S.C.	9002060049	50-454	K	JORDAN,E.L.	9001310049	REVIEW GR	P
HOLDER,L.S.	9002070095	TOPREP		HUNSADER,S.C.	9002150313	50-456	K	JORDAN,E.L.	9002080248	REVIEW GR	P
HOLIFIELD,C.D.	9002070001	50-335	S	HUNSADER,S.C.	9002220159	50-454	K	JORDAN,E.L.	9002120274	REVIEW GR	P
HOLLAND,W.E.	9002130323*	50-280	Q	HUNSTAD,A.A.	9002230219	50-282	S	JORDAN,J.J.	9002010057*	50-499	P
HOLLAND,W.E.	9002130343*	50-280	Q	HUNSTAD,A.A.	9001310075	50-306	S	JORDAN,J.J.	9002010424*	50-498	P
HOLLER,E.	9002140012	50-482	S	HUNT,M.D.	9002160149*	50-281	Q	JORDAN,M.	9002160040*	50-461	V
HOLLER,E.	9002220298	50-499	S	HUNTINGTON,G.H.	9002010118*	50-443	Q	JORDAN,M.J.	9002080381*	50-461	V
HOLLER,E.J.	9001290006*	50-482	Q	HURT,R.D.	9001300391	PROJ		JOUSTRA,J.	9001310017	I&E	
HOLLER,E.J.	9002050014*	50-498	Q	HURT,R.D.	9002070234	PROJ		JOUSTRA,J.A.	8411140267*	FOIA	
HOLLOWAY,C.J.	9002070256*	40-7102		HURT,R.D.	9002220651	PROJ		JOYCE,T.P.	9001310313	50-295	S
HOLMERS,R.E.	9002050190*	40-8948		HUTCHINS,T.	9002220371	50-3	S	JOYCE,T.P.	9002120251	50-295	S
HOLMES,L.G.	9002060159*	50-322	H	HUTCHISON,L.B.	9002220372	50-397	R	JOYCE,T.P.	9002130398	50-295	S
HOLMES,R.	9002220003	PR		HYLAND,J.B.	9002020143*	50-220	T	JOYCE,T.P.	9002150001	50-295	R
HOLTZMAN,R.B.	9002230479*	50-456	Q	HYLAND,J.B.	9002020145*	50-220	T	JOYCE,T.P.	9002230038	50-295	S
HOLTZSCHER,D.L.	9001300082	50-461	R	HYMAN,C.R.	9001300186*	TOPREP		JOYCE,T.P.	9002230335	50-304	S
HOLTZSCHER,D.L.	9001300215	50-461	Q	IKEDA,M.	9001310068	XPORTLIC		JOYNER,J.H.	9002230171*	FOIA	
HOLTZSCHER,D.L.	9001300295	50-461	P	IKEDA,M.	9002020114	XPORTLIC		JULIAN,C.A.	9001300065	50-83	Q
HOLTZSCHER,D.L.	9002070295	50-461	Q	IMBRO,E.V.	9002060065*	50-395	Q	JULIAN,C.A.	9001310001	50-302	Q
HOLTZSCHER,D.L.	9002080370	50-461	Q	INGRAM,R.K.	9002090329	50-269	P	JULIAN,C.A.	9001310109	50-424	Q
HOLTZSCHER,D.L.	9002090076	50-461	P	INOUE,S.	9002150021*	XPORTLIC		JULIAN,C.A.	9001310119	50-348	Q
HOLTZSCHER,D.L.	9002120156	50-461	S	ISRAEL,S.	9002220116*	50-213	S	JULIAN,C.A.	9001310125	50-160	Q
HOLTZSCHER,D.L.	9002120208	50-461	P	JABBOUR,K.N.	9002060106	50-413	P	JULIAN,C.A.	9001310260	50-335	Q
HOOD,D.	9002010217	50-369	P	JABBOUR,K.N.	9002160224	50-413	P	JULIAN,C.A.	9001310263*	50-335	Q
HOOD,D.	9002060096	50-369	P	JABLONSKI,F.J.	9001310251*	50-341	Q	JULIAN,C.A.	9001310283	50-324	Q
HOPKINS,P.C.	9002070100*	50-413	Q	JACKIW,I.N.	9002010192*	50-346	Q	JULIAN,C.A.	9002010326	50-324	Q
HORN,G.R.	9002220246	50-298	R	JACKIW,I.N.	9002060020*	50-266	Q	JULIAN,C.A.	9002020226	50-269	Q
HORN,M.	9002090162*	40-8027		JACKLIN,N.	9002230049	50-373	S	JULIAN,C.A.	9002020228*	50-269	Q
HORTON,D.G.	9002010415	WASTE MGT		JACKLIN,N.W.	9002230055	50-373	S	JULIAN,C.A.	9002070068	50-324	Q
HORTON,D.G.	9002010419	WASTE MGT		JACKSON,C.E.	8905190180*	CONTRACT		JULIAN,C.A.	9002070136	50-416	Q
HORTON,D.G.	9002070345	WASTE MGT		JACKSON,C.Q.	9002230440	50-445	J	JULIAN,C.A.	9002080239	50-83	Q
HORTON,D.G.	9002090361	WASTE MGT		JACKSON,G.	9002020315*	FOIA		JULIAN,C.A.	9002120053	50-335	Q
HORTON,D.G.	9002120165	WASTE MGT		JACKSON,G.	9002070232*	40-7102		JULIAN,C.A.	9002120057*	50-335	Q
HORTON,D.G.	9002120169	WASTE MGT		JACOBS,K.	9001300195*	50-286	P	JULIAN,C.A.	9002130178	50-302	Q
HORTON,D.G.	9002220160	WASTE MGT		JACOBSON,R.N.	9002050158*	40-8948		JULIAN,C.A.	9002150304	50-424	Q
HORTON,D.G.	9002220172	WASTE MGT		JACOBY,D.L.	9002090106	40-8698		JULIAN,C.A.	9002160148	50-261	Q
HOSTETLER,C.J.	9002120263	NUREG		JAFFE,D.H.	9002130016	50-423	P	JULIAN,C.A.	9002160151	50-302	Q
HOUGHTON,J.R.	9002220271*	50-247	Q	JAFFE,D.H.	9002220121	50-423	P	JULIAN,C.A.	9002160152*	50-302	Q
HOUSLEY,D.A.	9002220042	50-260	S	JANG,J.C.	9001310444*	50-54	Q	JUNEAU,B.	9002080224	PR	
HOWE,A.G.	9002070276*	50-277	V	JANKOVICH,J.P.	9002160106*	71-18		JUSTUS,P.	9002080080*	WASTE MGT	
HOWE,A.J.	9002130045	50-400	S	JAPE,F.	9002230398*	50-324	Q	KAIN,K.	9002120332	71-692	
HOWE,L.M.	9002150369	PR		JEHLE,P.	9002080042	50-250	G	KAMMERER,C.	9001300259	STATE PRO	G
HOWELL,D.L.	9001300278	50-302	P	JEHLE,P.	9002080150*	50-250	G	KAMMERER,C.	9002140126	STATE PRO	G
HOWZE,S.S.	9002070346	50-344	S	JENISON,K.	9002150291*	50-327	Q	KAMMERER,C.	9002140130*	STATE PRO	G
HOWZE,S.S.	9002220715	50-344	S	JENSEN,E.N.	9002130219	FOIA		KANE,G.E.	9001300354	50-338	S
HOWZE,S.S.	9002230037	50-344	S	JOFFE,T.	9002080250	PR		KANE,G.E.	9002220365	50-338	S
HOYLE,J.C.	9002150157	50-443	G	JOFFE,T.	9002080250	PR		KANE,G.E.	9002230022	50-338	S
HSII,Y.H.	9002220271*	50-247	Q	JOHANSEN,J.	9002160099	I&E		KANE,W.F.	9001310018	50-293	Q
HSU,C.J.	9002120269	NUREG		JOHANSEN,J.	9002070314	I&E		KANE,W.F.	9002080373	50-317	Q

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
KANE,W.F.	9002140232*	50-213	KINTNER,L.L.	9001290241	50-416	LABARGE,D.E.	9002160049	50-333
KANE,W.F.	9002230100	50-220	KINTNER,L.L.	9002130310	50-416	LABARGE,D.E.	9002220578	50-333
KANSLER,M.R.	9001300204	50-280	KINTNER,L.L.	9002130335	50-416	LABRUNA,S.	9001300230	50-272
KANSLER,M.R.	9002010028	50-281	KINTNER,L.L.	9002140123	50-416	LABRUNA,S.	9001310521	50-272
KANSLER,M.R.	9002230051	50-281	KINTNER,L.L.	9002220161	50-416	LABRUNA,S.	9001310527	50-272
KAPLAN,A.	9001290034	50-440	KINTNER,L.L.	9002220470	50-416	LABRUNA,S.	9002010253	50-272
KAPLAN,A.	9002010339	50-440	KIRKMAN,R.W.	9002050345*	40-7102	LABRUNA,S.	9002010353	50-354
KAPLAN,A.	9002050009	50-440	KIRKMAN,R.W.	9002050381*	40-7102	LABRUNA,S.	9002090028	50-354
KAPLAN,A.	9002050067	50-440	KIRKMAN,R.W.	9002050415*	40-7102	LABRUNA,S.	9002090115	50-272
KAPLAN,A.	9002090005	50-440	KIRKWOOD,B.J.	9002120329	NUREG	LABRUNA,S.	9002130052	50-272
KAPLAN,A.	9002120087	50-440	KIRKWOOD,R.	9002120148	NUREG	LABRUNA,S.	9002130058	50-272
KAPLAN,A.	9002120173	71-9079	KIRSCH,D.F.	9001290197	50-206	LABRUNA,S.	9002140284	50-272
KAPLAN,A.	9002130301	50-440	KIRSCH,D.F.	9002020172*	50-344	LABRUNA,S.	9002220021	50-272
KAPLAN,A.	9002140067	50-440	KIRSCH,D.F.	9002230454	50-361	LACKER,D.K.	9002080275	PR
KAPLAN,A.	9002220646	50-440	KIRSCH,D.F.	9002230522	50-288	LACKER,D.K.	9002230326	PR
KAPLAN,A.	9002230279	50-440	KLINE,J.R.	9002220029	40-2061	LAGGART,M.W.	9002020073	50-219
KAPLAN,H.J.	9002070211*	50-220	KLINE,J.R.	9002220117	40-2061	LAINAS,G.C.	9002070038	QA999
KARAM,R.A.	9001290057	50-160	KLINE,J.R.	9002220141	40-2061	LAINAS,G.C.	9002090047	QA999
KARAM,R.A.	9002140021	50-160	KLINE,J.R.	9002280035	40-2061	LAKNER,A.	8906210101*	50-458
KASSNER,G.	9002150119	50-295	KLINGENFUS,J.A.	9002120143	NUREG	LALOR,M.	9002120180*	50-259
KASUN,D.J.	9002140235	70-143	KNAPP,M.R.	9001310435	50-54	LAMBERSKI,J.	9001290224	50-321
KASUN,D.J.	9002050114	70-1113	KNAPP,M.R.	9002090024	50-309	LAMBERT,H.E.	9002120348	NUREG
KASUN,D.J.	9002140158	70-27	KNAPP,M.R.	9002230474	50-245	LANCASTER,W.K.	9002160178*	50-317
KASUN,D.J.	9002140244	70-371	KNICELEY,J.R.	9002090256*	50-315	LANCET,R.T.	9002010146	70-25
KEENE,W.E.	9001310080	50-77	KNICELEY,J.R.	9002220216*	50-255	LANE,J.E.	9002220232	50-302
KEENE,W.E.	9002150272	50-77	KNIGHT,M.P.	9002130389	50-289	LANNING,W.D.	9002060065*	50-395
KEIMIG,R.R.	9001300130*	50-166	KNIGHT,S.P.	8912080108	40-8027	LARA,J.	9002160185*	50-334
KEIMIG,R.R.	9002090029*	50-309	KNIGHT,S.P.	8912080112*	40-8027	LARA,J.F.	9002220271*	50-247
KEIMIG,R.R.	9002160178*	50-317	KNIGHT,S.P.	8912080116*	40-8027	LAROCHE,G.	9001290065	40-7580
KEISER,H.W.	9001300042	50-387	KNIGHT,S.P.	8912080117*	40-8027	LAROCHE,G.	9001300400	40-8820
KEISER,H.W.	9002010168	50-387	KNIGHT,S.P.	9002220313	40-8027	LAROCHE,G.	9001310409	40-7604
KEISER,H.W.	9002010172*	50-387	KNOP,R.C.	9001310150*	50-461	LARSON,C.E.	9002060178	50-282
KEISER,H.W.	9002020202	50-387	KNOP,R.C.	9002010187	50-346	LARSON,C.E.	9002220325	50-263
KEISER,H.W.	9002070123	50-387	KNOP,R.C.	9002010189*	50-346	LARSON,C.E.	9002220676	50-282
KEISER,H.W.	9002090061	71-9224	KNOP,R.C.	9002220105*	50-266	LATTA,R.L.	9002080241	50-445
KEISER,H.W.	9002120006	50-387	KNOP,R.C.	9002220250*	50-266	LATTA,R.L.	9002220037	50-445
KEISER,H.W.	9002120079	50-387	KNOP,R.C.	9002230549	50-483	LATTA,R.L.	9002120324*	50-445
KEISER,H.W.	9002120320	50-387	KNOX,E.	8905190168	CONTRACT	LATZ,J.E.	9002070455*	WASTE MGT
KEISER,H.W.	9002120325	50-387	KNOX,E.	9001290146	CONTRACT	LATZ,J.E.	9002070464*	WASTE MGT
KEISER,H.W.	9002150132	50-388	KNOX,E.	9002060063	CONTRACT	LAU,P.	9002230074	50-456
KEISER,H.W.	9002150249	50-387	KNOX,E.	9002060074	CONTRACT	LAU,P.	9002230320	50-456
KEISER,H.W.	9002160022	50-387	KNOX,E.	9002060110	CONTRACT	LAWRENCE,D.A.	9002150264	50-263
KEISER,H.W.	9002160137	50-387	KNOX,E.	9002080227	CONTRACT	LAYFIELD,R.L.	8710060147*	40-7397
KEISER,H.W.	9002220034	50-388	KNOX,E.	9002160155	CONTRACT	LAZO,R.M.	9002080018	50-271
KEISER,H.W.	9002230416	PR	KNOX,E.	9002220180	CONTRACT	LAZO,R.M.	9002080022	50-271
KELLEY,D.L.	9002050296*	50-285	KNOX,E.	9002220193	CONTRACT	LEN,B.	9002130119	50-324
KELLOGG,P.	9001300442*	50-259	KNOX,E.	9002220208	CONTRACT	LEN,B.	9002130328	50-324
KELLOGG,P.	9002230376*	50-413	KOCHER,C.W.	9002050196	50-264	LET.	9001290163	50-324
KELLOGG,P.J.	9001300468*	50-280	KOHL,C.N.	9002010045	50-250	LEBARON,L.E.	9001310303	50-213
KELSEY,A.A.	9002080040*	50-443	KOKAJKO,L.E.	9001300394	50-361	LECHNIR,R.	9002010008	PR
KEMNER,M.L.	9002120263	NUREG	KOKAJKO,L.E.	9002050026	50-361	LECHNIR,R.	9002010008	PR
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MURLEY,T.E.	9001290056	50-312	P	NOONAN,T.P.	9001300393	50-334	S	PARKER,T.M.	9002060152	50-263
MURLEY,T.E.	9001300482	50-250	H	NOONAN,T.P.	9001300398	50-412	S	PARKER,T.M.	9002140280	50-263
MURLEY,T.E.	9001310499	50-155	P	NOONAN,T.P.	9001300444	50-334	S	PARKER,T.M.	9002150002	50-282
MURLEY,T.E.	9002020090	ORG		NOONAN,T.P.	9002020077	50-334	S	PARKER,T.M.	9002230219	50-282
MURLEY,T.E.	9002050360	50-322	H	NOONAN,T.P.	9002120340	50-412	S	PARKHILL,R.W.	9002060065*	50-395
MURLEY,T.E.	9002120268	50-155	P	NOONAN,T.P.	9002230028	50-334	S	PARLER,W.C.	9001300102	SECY
MURLEY,T.E.	9002130245*	FOIA		NOONAN,T.P.	9002230047	50-334	S	PARLER,W.C.	9002050027	50-443
MURLEY,T.E.	9002220342	50-443	H	NORELIUS,C.E.	9001290268	50-263	P	PARTLOW,J.G.	8802240391*	FOIA
MURLEY,T.E.	9002220353*	50-443	H	NORELIUS,C.E.	9001300157	50-373	F	PARTLOW,J.G.	9001290051	50-3
MURLEY,T.E.	9002220653	50-445	M	NORELIUS,C.E.	9001300250	50-346	Q	PARTLOW,J.G.	9002020248*	FOIA
MURLEY,T.E.	9002220693	50-445	H	NORRIS,B.S.	9002140184*	50-244	Q	PARTLOW,J.G.	9002220058	TOPREP
MURLEY,T.E.	9002220698	50-445	M	NORRIS,B.S.	9002220639*	50-289	V	PASCIAC,W.	9001300229*	50-320
MURLEY,T.E.	9002230066	50-250	H	NORRIS,J.A.	9002230494	50-389	P	PASCIAC,W.	9002060362*	50-244
MURLEY,T.E.	9002230068*	50-250	H	NOTARO,J.A.	9002220204	50-322	S	PASCIAC,W.	9002080006*	50-353
MURLEY,T.E.	9002230072*	50-250	H	NOTARO,J.A.	9002230053	50-322	R	PASCIAC,W.	9002130098*	50-272
MURLEY,T.E.	9002230179*	FOIA		NOVAK,T.M.	9002060399	50-295	S	PATE,R.J.	9002010193	50-113
MURPHY,J.A.	9002230197*	50-295	P	NOVAK,T.M.	9002120044	50-244	S	PATE,R.J.	9002060250	50-206
MURPHY,T.	9002060222	50-341	P	NOVAK,T.M.	9002220113	50-213	S	PATE,R.J.	9002220027	50-528
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MURPHY,W.P.	9002150141	50-271	R	NUSSBAUMER,D.A.	9002060334*	40-7102		PATEL,C.P.	9002070300	50-295
MURPHY,W.P.	9002220179	50-271	Q	NUSSBAUMER,D.A.	9002060356*	40-7102		PATEL,C.P.	9002140003	50-295
MURRAY,B.	9001290243*	50-602	Q	NUSSBAUMER,D.A.	9002060365*	40-7102		PATEL,C.P.	9002140005	50-295
MURRAY,B.	9002090177*	50-313	Q	NUSSBAUMER,D.A.	9002060384*	40-7102		PATEL,C.P.	9002160183	50-304

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PATTEN,K.W.	9002120081*	CONTRACT	POHLE,J.	9002080079*	WASTE MGT	RATHE,D.J.	9002150055*	40-2061
PATTERSON,C.A.	9001300155*	50-259 Q	POLLACK,M.J.	9001300330	50-272 S	RAU,E.D.	9002160040*	50-461 V
PATTERSON,C.A.	9001300168*	50-259 Q	POLLACK,M.J.	9001310025	50-311 S	RAY	9002230230	PR
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PATTERSON,C.A.	9002140153*	50-259 Q	POLLACK,M.J.	9002090313	50-272 S	RAY,H.B.	9002220051	50-362 P
PATTERSON,J.	9001300256*	50-454 Q	POLLACK,M.J.	9002090322	50-311 S	RAY,H.B.	9002220057*	50-362 P
PATTERSON,J.	9002090002*	50-237 Q	POLLACK,M.J.	9002120214	50-311 S	RAY,H.B.	9002220067	50-361 K
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PAULSON,W.A.	9002220744	50-458 P	POLLACK,M.J.	9002220020	50-272 S	RAY,M.J.	9001300322	50-327 P
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PEARSON,J.B.	9002080257	PR	POLLACK,M.J.	9002230113	50-311 S	RAY,M.J.	9002010197	50-259 H
PECK,D.L.	8912200254	71-58	POLLACK,M.J.	9002230162	50-311 S	RAY,M.J.	9002010204	50-327 Q
PEEBLES,T.A.	9001300098	50-413 V	PONTO,J.A.	9002080265	PR	RAY,M.J.	9002020016	50-327 P
PEEBLES,T.A.	9001300290	50-395 V	POOLE,G.R.	9002220315*	CONTRACT	RAY,M.J.	9002020121	50-259 S
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PEEBLES,T.A.	9002080321	50-324 V	POSUSNY,C.	9001290222	50-313 Q	RAY,M.J.	9002080159	50-259 P
PEEBLES,T.A.	9002080328	50-400 V	POST,B.E.	9002010057*	50-499 P	RAY,M.J.	9002120315	50-391 A
PEEBLES,T.A.	9002090027	50-413 V	POST,B.E.	9002010424*	50-498 P	RAY,M.J.	9002130070	50-390 Q
PEEBLES,T.A.	9002090032	50-400 V	POTAPOVS,U.	9002070042*	QA899	RAY,M.J.	9002130135	50-280 P
PEEBLES,T.A.	9002090084	50-250 V	POTTER,J.P.	9002230391*	70-27	RAY,M.J.	9002150155	50-327 P
PEEBLES,T.A.	9002140073	50-413 V	POULK,R.M.	9002230001	50-325 S	RAY,M.J.	9002220352	50-390 A
PEEBLES,T.A.	9002160073	50-280 Q	POWELL,D.R.	9002130387	50-250 S	RAY,M.J.	9002220377	50-327 P
PEEBLES,T.A.	9002160212	50-335 V	POWELL,D.R.	9002230044	50-250 S	RAY,M.J.	9002220382	50-327 P
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PENDERGAST,J.	9002020205	50-341 S	PRELL,J.	9002150216*	50-213 V	REICH,M.	9001290311*	50-275 P
PENDERGAST,J.	9002080297	50-341 S	PRELL,J.A.	9001310262*	50-317 V	REID,B.	9002010378*	50-271 P
PENDERGAST,J.	9002130321	50-341 S	PENDERGAST,K.	9002150010*	50-397 Q	REIDINGER,T.D.	9002050177*	50-346 V
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PERKO,D.M.	9002130301	50-440 F	PRESTHOLT,P.T.	9002201210	WASTE MGT	REINICK,F.J.	8903010441	ACRS
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PERRY,J.A.	9002140265*	50-220 P	PRESTHOLT,P.T.	9002220130	WASTE MGT	RENEAU,J.	9002230186	PR
PERRY,P.S.	9002070087	50-461 P	PRESTHOLT,P.T.	9002230492	WASTE MGT	RENTSCHLER,R.B.	9002220048	WASTE MGT
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PETERSON,G.C.	9002060014	50-331 F	PREVATTE,R.L.	9001310004*	50-395 Q	REYES,L.A.	9002010245*	50-250 Q
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PETERSON,M.R.	9002090025	XPORTLIC	PRIMOSIC,A.J.	9002070113*	40-7987	REYNOLDS,M.W.	9002120363	WASTE MGT
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PETERSON,M.R.	9002150018	XPORTLIC	PRIMOSIC,A.J.	9002070188*	40-7987	RHODES,F.T.	9002070413	50-482 P
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PETERSON,M.R.	9002150027	XPORTLIC	PRIMOSIC,A.J.	9002070395*	40-7987	RICHARDS,S.	9002020025	50-312 Q
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ROSANO,R.P.	9002090052	50-424	SARSOUB,R.	9002220225	50-346	SEYBOLD,C.F.	9002070150*	40-7102
ROSEN,S.L.	9001310102	50-498	SAUNDERSON,R.	9002130125*	50-410	SEYBOLD,C.F.	9002070196*	40-7102
ROSEN,S.L.	9002230016	50-498	SAWYER,R.N.	9002220040*	50-443	SEYMOUR,D.A.	9001310099*	50-280
ROSENBLUM,R.M.	9001310480	50-362	SAXON,R.G.	9002280058	70-25	SHAFFER,W.D.	9001300086	50-237
ROSENBLUM,R.M.	9002020107	50-206	SCACE,S.	9001290212	50-245	SHAFFER,W.D.	9002050222*	FOIA
ROSENBLUM,R.M.	9002090039	50-206	SCACE,S.E.	9001300187	50-245	SHAFFER,W.D.	9002220284	50-373
ROSENBLUM,R.M.	9002220118	50-206	SCACE,S.E.	9001300187	50-245	SHAFFER,W.D.	9002220697	50-295
ROSENBLUM,R.M.	9002220150	50-206	SCACE,S.E.	9002050149	50-245	SHAFFER,R.	9002010293	40-8926
ROSENTHAL,A.S.	9002020126*	50-220	SCACE,S.E.	9002050149	50-245	SHAFFER,R.	9002010081	40-8857
ROSENTHAL,A.S.	9002020139*	50-220	SCACE,S.E.	9002070122	50-336	SHAFER,W.D.	9002010295	40-8502
ROSIER,G.A.	9002080170	PR	SCACE,S.E.	9002070122	50-336	SHAH,S.J.	9002220747*	50-346
ROSS,D.F.	9002230197*	50-295	SCACE,S.E.	9002080129	50-336	SHAH,V.N.	9002120329	NUREG
ROSS,T.M.	9002070035	50-254	SCACE,S.E.	9002080129	50-336	SHANBAKY,M.	9001290031	I&E
ROSSI,C.E.	9001230126	50-3	SCACE,S.E.	9002140230	50-336	SHANBAKY,M.	9001300198	I&E
ROSSI,C.E.	9001230175	50-3	SCACE,S.E.	9002140230	50-336	SHANBAKY,M.	9001310017	I&E
ROSSI,C.E.	9001240190	50-3	SCACE,S.E.	9002220708	50-336	SHANBAKY,M.	9002010379	I&E
ROSSI,C.E.	9001250020	50-3	SCACE,S.E.	9002220708	50-336	SHANKMAN,S.F.	9002080202	ORG
ROSSI,C.E.	9001260198	50-3	SCACE,S.E.	9002220719	50-423	SHANKMAN,S.F.	9002220136	ORG
ROSSI,C.E.	9001290102	50-3	SCACE,S.E.	9002220719	50-423	SHANNON,M.	9002150260*	50-400
ROSSI,C.E.	9002130242*	FOIA	SCACE,S.E.	9002220721	50-423	SHANNON,M.	9002230125*	50-400
ROSSI,C.E.	9002140115	I&E	SCACE,S.E.	9002220721	50-423	SHAPAR,H.K.	9002280262*	50-458
ROTH,J.	9001310444*	50-54	SCACE,S.E.	9002220742	50-423	SHEA,J.R.	9002230129	SECY
ROTH,J.	9002010211*	70-1100	SCACE,S.E.	9002220742	50-423	SHEEHAN,D.	9002230038	50-295
ROTH,J.	9002220177	70-687	SCALET,T.D.C.	9002050031	50-605	SHELTON,D.C.	9001310163*	50-346
ROUGHAN,C.M.	9002130325	71-9128	SCARANO,R.A.	9002070437	50-344	SHELTON,D.C.	9001310470	50-346
ROUSSO,S.	9001290330	WASTE MGT	SCARANO,R.A.	9002070445*	50-344	SHELTON,D.C.	9002020198	50-346
ROUSSO,S.	9001300040	WASTE MGT	SCARANO,R.A.	9002070447*	50-344	SHELTON,D.C.	9002120179	50-346
ROWE,J.M.	9002220154	50-184	SCARBROUGH,T.G.	9002080243	REVIEW GR P	SHELTON,D.C.	9002130362	50-346
ROY,F.E.	9001290235	71-384	SCHAPKIN,J.F.	9002220101*	50-249	SHELTON,D.C.	9002130366	50-346
ROY,F.E.	9001290240*	71-384	SCHAUBERT,V.J.	9001290087	70-25	SHELTON,D.C.	9002130368*	50-346
RUBY,L.	9002070332	50-288	SCHECHESTER,H.B.	9002010422	XPORTLIC	SHELTON,D.C.	9002130375	50-346
RUEGER,C.F.	9002010434	71-78	SCHECHESTER,H.B.	9002020125	XPORTLIC	SHELTON,D.C.	9002150318	50-346
RUFFIN,R.	9002060019	50-416	SCHECHESTER,H.B.	9002020129	XPORTLIC	SHELTON,D.C.	9002220743	50-346
RUFFIN,S.R.	9002070198	50-267	SCHECHESTER,H.B.	9002080037	XPORTLIC	SHELTON,D.C.	9002230029	50-346
RUFFIN,S.R.	9002230280*	50-280	SCHECHESTER,H.B.	9002080044	XPORTLIC	SHELTON,D.C.	9002230034	50-346
RUITER,G.H.	9002140274	50-305	SCHECHESTER,H.B.	9002080048	XPORTLIC	SHELTON,D.C.	9002230227	50-346
RUMPLE,R.	9002140240	50-324	SCHECHESTER,H.B.	9002080052	XPORTLIC	SHEMANSKI,P.C.	9001310430	50-373
RUNDO,J.	9002150388*	40-2061	SCHECHESTER,H.B.	9002080055	XPORTLIC	SHEMANSKI,P.C.	9001310510	50-373
RUPP,J.L.	9002230195	50-311	SCHECHESTER,H.B.	9002090082	XPORTLIC	SHEMANSKI,P.C.	9002010084	50-374
RUSSELL,J.	9002070449*	50-344	SCHECHESTER,H.B.	9002120126	XPORTLIC	SHEMANSKI,P.C.	9002010089	50-237
RUSSELL,J.E.	9001290185	50-286	SCHECHESTER,H.B.	9002120132	XPORTLIC	SHEMANSKI,P.C.	9002160086	50-237
RUSSELL,J.E.	9001300195*	50-286	SCHECHESTER,H.B.	9002120140	XPORTLIC	SHEMBARGER,K.	9002010171*	50-295
RUSSELL,J.E.	9002070297	50-286	SCHECHESTER,M.C.	9002220637	50-445	SHEPARD,D.	9002050177*	50-346
RUSSELL,J.E.	9002080296	50-286	SCHHEEL,R.G.	9002230344	PR	SHEPHERD,M.F.	9002060292	71-6280
RUSSELL,J.E.	9002090063	50-286	SCHERER,A.E.	9002080253	PR	SHEPHERD,M.F.	9002150197	71-5984
RUSSELL,J.E.	9002220218	50-286	SCHERER,A.E.	9002090070	50-470	SHERBINI,S.	9001300229*	50-320
RUSSELL,L.B.	9001300183	50-317	SCHERER,A.E.	9002220252	71-6294	SHERBINI,S.	9002060011*	50-247
RUSSELL,L.B.	9002020122	50-317	SCHUEER,J.H.	9002150149	PR	SHETLER,J.R.	9002080331	50-312
RUSSELL,L.B.	9002020196	50-317	SCHIFFHAUER,C.	9002010170	PROJ	SHIFFER,J.D.	9002010405	50-275
RUSSELL,L.B.	9002020275	50-318	SCHMERTZ,J.C.	9002220357*	50-390	SHIFFER,J.D.	9002020035	50-275
RUSSELL,W.T.	9001290148	50-443	SCHMIDT,A.D.	9002150186	50-335	SHIFFER,J.D.	9002020040	50-275
RUSSELL,W.T.	9002020017	50-320	SCHNAARS,G.D.	9002220204	50-322	SHIFFER,J.D.	9002020082	50-275
RUSSELL,W.T.	9002020019*	50-320	SCHNEBLI,G.	9002010246*	50-250	SHIFFER,J.D.	9002080351	50-275
RUSSELL,W.T.	9002020206	50-219	SCHNELL,D.F.	8911080223	50-483	SHIFFER,J.D.	9002090044	50-275
RUSSELL,W.T.	9002020212*	50-219	SCHNELL,D.F.	9001310505	50-483	SHIFFER,J.D.	9002090282	50-275
RUSSELL,W.T.	9002090064	50-387	SCHNELL,D.F.	9002090307	50-483	SHIFFER,J.D.	9002230145	50-275
RUSSELL,W.T.	9002090103	50-443	SCHNELL,D.F.	9002120103	50-483	SHIFFHAUER,C.M.	9002070386	PRQJ
RUSSELL,W.T.	9002120064	50-423	SCHNELL,D.F.	9002230111	PR	SHIRAKI,C.	9002160225	50-354
RUSSELL,W.T.	9002140209	50-317	SCHOFIELD,J.	9002130199	PR	SHIRAKI,C.	9002020295	50-354
RUSSELL,W.T.	9002220280	50-443	SCHOFIELD,J.	9002130199	PR	SHOLLY,S.C.	9001290272*	NUREG
RUTHERFORD,P.D.	9002130330	70-25	SCHOFIELD,J.	9002130199	PR	SHON,F.J.	9002080022	50-271
RUTHERFORD,P.D.	9002130367	70-25	SCHUEREN,P.	9002090080*	TOPREP	SHOWMAN,S.	9002020062	50-220

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY			
SHYMLOCK,M.B.	9002070100*	50-413	Q	SOFFER,L.	9002230197*	50-295	P	STOHR,J.P.	9001310096*	50-280	Q
SIACOR,E.R.	9002230284	50-361	R	SOONG,S.	9002090129*	70-27		STOHR,J.P.	9002050071	50-160	Q
SIEBER,J.D.	9002080119	50-334	P	SORENSEN,G.C.	9002060001	50-397	I	STOHR,J.P.	9002130039	50-348	Q
SIEBER,J.D.	9002080317	50-334	F	SORENSEN,G.C.	9002070350	50-397	F	STOHR,J.P.	9002150273	50-280	F
SIEBER,J.D.	9002090173	50-334	V	SORENSEN,G.C.	9002080324	50-397	P	STOHR,J.P.	9002230377	50-369	Q
SIEBER,J.D.	9002120308	50-334	Q	SORENSEN,G.C.	9002140267	50-397	P	STOHR,J.P.	9002230386	70-27	
SIEBER,J.D.	9002120319	50-334	P	SORENSEN,G.C.	9002160067	50-397	P	STOHR,J.P.	9002230389*	70-27	
SIEBER,J.D.	9002130025	50-334	F	SORENSEN,G.C.	9002160139	50-397	P	STOLS,R.	9001290214	50-254	K
SIEBER,J.D.	9002150239	50-334	Q	SORENSEN,G.C.	9002220032	PR		STOLS,R.	9002080145	50-254	P
SIEBER,J.D.	9002150243	50-334	P	SORENSEN,G.C.	9002230437	50-397	P	STOLS,R.	9002090087	50-254	V
SIEBER,J.D.	9002150250*	50-334	P	SOUNDERS,P.J.	9002130094	PR		STOLZ,J.F.	9002010022*	50-219	P
SIEGEL,B.L.	9002010063	50-237	P	SPANGENBERG,F.	9002230294	50-461	R	STOLZ,J.F.	9002080332	50-320	H
SIEGEL,E.A.	9002120329	NUREG		SPANGENBERG,F.	9002230524	50-461	R	STOLZ,J.F.	9002090068*	50-320	P
SILADY,J.A.	9001290239	50-265	P	SPANNER,J.C.	9002120167	NUREG		STOLZ,J.F.	9002120236*	50-219	P
SILADY,J.A.	9001300241	50-237	P	SPANNER,J.C.	9002120296	NUREG		STOLZ,J.F.	9002130018*	50-423	P
SILADY,J.A.	9001300432	50-237	P	SPARKS,S.	9002050408*	50-400	Q	STOLZ,J.F.	9002130065*	50-289	P
SILADY,J.A.	9001310399	50-237	V	SPARLING,D.K.	9001310401	40-8681		STOLZ,J.F.	9002140083*	50-334	P
SILADY,J.A.	9002120098	50-237	P	SPARROW,J.	9002080295	PR		STOLZ,J.F.	9002140141*	50-412	P
SILADY,J.A.	9002130053	50-237	P	SPECHT,D.	9002130076	PR		STOLZ,J.F.	9002140220*	50-219	P
SILVER,H.	9002140124	50-302	P	SPECHT,D.	9002130076	PR		STOLZ,J.F.	9002150225	50-245	P
SILVERNAIL,W.L.	9002060217*	40-7102		SPECHT,D.	9002230231	PR		STOLZ,J.F.	9002160179	50-289	P
SILVERNAIL,W.L.	9002070245*	40-7102		SPECHT,D.	9002230231	PR		STOLZ,J.F.	9002160196*	50-219	P
SIMENS,H.G.	9002050002	50-228	H	SPECHT,R.	9002130111	PR		STONE,J.C.	8901060030*	FOIA	
SIMENS,H.G.	9002090056	50-228	F	SPECTOR,B.S.	9002280245	FOIA		STONE,J.C.	8906020259*	FOIA	
SIMONEN,F.A.	9002120167	NUREG		SPELL,W.H.	9002230168	PR		STONE,J.C.	9002010102	50-272	P
SIMONEN,F.A.	9002120296	NUREG		SPENCER,S.W.	9002220681	50-328	S	STONE,J.C.	9002060383	50-272	P
SIMPSON,A.K.	9002050209*	COMMISSION		SRENIAWSKI,D.	9002130359	I&E		STONE,J.C.	9002070127	50-311	P
SINGH,A.	9002050290*	50-267	Q	SRENIAWSKI,D.J.	9002230089	I&E		STONE,J.C.	9002070189	50-311	P
SINGH,A.	9002070178*	50-285	Q	STABLEIN,K.	9002050005*	WASTE MGT		STONE,J.C.	9002220203	50-272	Q
SINGH,R.	9002010306	50-470	A	STABLEIN,K.	9002230495	WASTE MGT		STORZ,L.F.	9002090318	50-346	S
SINHA,U.P.	9002120329	NUREG		STANBER,R.	9002120218*	WASTE MGT		STORZ,L.F.	9002220225	50-346	R
SINKULE,M.V.	9002010302	50-335	Q	STANCZAK,P.	9002010095	50-456	S	STOTZ,J.C.	9002090318	50-346	S
SINKULE,M.V.	9002130287	50-280	Q	STANG,J.F.	9001290111	50-341	E	STRATFORD,R.J.	9002080024	XPORTLIC	
SIPE,A.	9001300406	50-369	S	STANG,J.F.	9001290131	50-341	P	STRATFORD,R.J.	9002080128	XPORTLIC	
SIPE,A.	9002140045	50-369	S	STANG,J.F.	9001300033	50-341	P	STRATFORD,R.J.	9002080130	XPORTLIC	
SIPE,A.	9002230172	50-370	S	STANG,J.F.	9002070011	50-341	P	STRATFORD,R.J.	9002080136	XPORTLIC	
SISCO,C.	9002070215*	50-277	V	STANG,J.F.	9002130291	50-341	P	STROSNIIDER,J.R.	9001300015*	50-313	Q
SISUL,J.J.	9002080086	40-2061		STANG,J.F.	9002160014	50-341	P	STROSNIIDER,J.R.	9002060004*	50-219	Q
SJOBLOM,G.L.	9001050219	70-25		STANG,J.F.	9002220394	50-341	P	STROSNIIDER,J.R.	9002060329*	50-272	Q
SJOBLOM,G.L.	9001290032	70-925		STANG,J.F.	9002230467	50-341	P	STROSNIIDER,J.R.	9002060361*	50-334	Q
SJOBLOM,G.L.	9001290076	PROJ		STANLEY,H.G.	9002060168	50-388	S	STROSNIIDER,J.R.	9002070211*	50-220	Q
SJOBLOM,G.L.	9001300411	70-687		STANLEY,H.G.	9002220014	50-387	Q	STROSNIIDER,J.R.	9002070319*	50-317	Q
SJOBLOM,G.L.	9001300426	70-754		STARKEY,R.D.	9002150024*	50-424		STURZ,F.	9002070200	50-317	Y
SJOBLOM,G.L.	9001310363	70-1100		STARMER,R.J.	9002130374	WASTE MGT		SUH,G.Y.	9001290090	50-277	P
SJOBLOM,G.L.	9001310367*	70-1100		STAUTER,J.C.	9002050207	70-925		SUH,G.Y.	9002220256	50-277	P
SJOBLOM,G.L.	9002010273	50-269	Y	STAUTER,J.C.	9002230189	70-925		SULIK,R.D.	9002010032	40-8724	
SJOBLOM,G.L.	9002010288*	50-269	Y	STEARNS,C.F.	9002050410*	40-7102		SUNUNU,J.H.	9002080078*	FOIA	
SJOBLOM,G.L.	9002010385*	50-269	Y	STEARNS,C.F.	9002050422*	40-7102		SURMEIER,J.J.	9001300007	WASTE MGT	
SJOBLOM,G.L.	9002070221	40-7580		STEARNS,C.F.	9002070160*	40-7102		SURPRENANT,R.H.	9002230366*	PR	
SJOBLOM,G.L.	9002070240*	40-7580		STEIGER,W.E.	9002070173	50-322	V	SWAMY,S.A.	9002220357*	50-390	A
SJOBLOM,G.L.	9002070253*	40-7580		STEIGER,W.E.	9002070320	50-322	P	SWANSON,G.L.	8912140191	40-8681	
SJOBLOM,G.L.	9002080119	70-36		STEIN,R.	9002010313	WASTE MGT		SWANSON,W.H.	9002160056	50-266	P
SJOBLOM,G.L.	9002080121*	70-36		STEINHARDT,C.R.	9002010364	50-305	Q	SWETLAND,P.D.	9001310021	50-354	Q
SJOBLOM,G.L.	9002080125*	70-36		STEINHARDT,C.R.	9002060045	50-305	P	SWETLAND,P.D.	9002060297	50-272	Q
SJOBLOM,G.L.	9002080127	70-27		STEINHARDT,C.R.	9002080017	50-305	Q	SWETLAND,P.D.	9002060366	50-352	Q
SJOBLOM,G.L.	9002080128*	70-27		STEINHARDT,C.R.	9002080109	50-305	P	SWETLAND,P.D.	9002130055	50-387	S
SJOBLOM,G.L.	9002080157	40-8027		STEINMEYER,P.	9002220035*	CONTRACT		SYLVIA,B.D.	9002220295	50-341	F
SJOBLOM,G.L.	9002080161*	40-8027		STELLO,V.	9002130270*	FOIA		SYLVIA,B.R.	9002020208	50-341	P
SJOBLOM,G.L.	9002080163*	40-8027		STELLO,V.	9002130273*	FOIA		SYLVIA,B.R.	9002020289	50-341	P
SJOBLOM,G.L.	9002080164	70-143		STELLO,V.	9002130276*	FOIA		SYLVIA,B.R.	9002020294	50-341	Q
SJOBLOM,G.L.	9002080167*	70-143		STELLO,V.	9002160140*	FOIA		SYLVIA,B.R.	9002060248	50-341	P
SJOBLOM,G.L.	9002090170*	70-143		STELLO,V.	9002230052*	FOIA		SYLVIA,B.R.	9002060336	50-341	P
SKOW,R.H.	9002070403	50-220	S	STEPHENSON,J.D.	9001300342	50-302	F	SYLVIA,B.R.	9002080193	PR	
SLAULKOW,M.	9002230143	50-483	S	STEPHENSON,J.D.	9001300350	50-302	F	SYLVIA,B.R.	9002120307	50-341	Q
SLY,C.D.	9002020275	50-318	S	STERLING,E.C.	9002080252	PR		SYPE,T.T.	9002120309	NUREG	
SMALL,P.	9002130263	FOIA		STERRETT,C.R.	9002120333*	50-395	P	TALWANI,P.	9001310462*	50-395	R
SMITH,C.N.	9001290213	XPORTLIC		STETKA,T.F.	9002050290*	50-267	Q	TAM,P.S.	9002020174	50-334	P
SMITH,C.N.	9001290324	XPORTLIC		STETKA,T.F.	9002070178*	50-285	Q	TAM,P.S.	9002020177	50-412	P
SMITH,C.N.	9001310061	XPORTLIC		STETKA,T.F.	9002130279*	50-285	Q	TAM,P.S.	9002020251	50-334	P
SMITH,D.M.	9001300202	50-278	S	STETZ,J.P.	9002140270	50-245	R	TAM,P.S.	9002130193	50-334	P
SMITH,D.M.	9001310028	50-277	S	STETZ,J.P.	9002140270	50-245	R	TAM,P.S.	9002140069	50-334	P
SMITH,D.M.	9002050286	50-277	R	STEWART,W.L.	9001290001	50-280	F	TAM,P.S.	9002140138	50-412	P
SMITH,D.M.	9002080222	50-277	Q	STEWART,W.L.	9001290054	50-338	P	TANA,E.T.	9002010429	WASTE MGT	
SMITH,E.H.	9002090003	50-265	S	STEWART,W.L.	9001300076	50-280	Y	TANA,E.T.	9002160101	WASTE MGT	
SMITH,H.	9002230175	50-295	P	STEWART,W.L.	9001300323	50-280	H	TANZER,S.	9002080238	PR	
SMITH,J.F.	9001310251*	50-341	Q	STEWART,W.L.	9001310288	50-280	Q	TATUM,J.E.	9002160107	50-206	Q
SMITH,J.F.	9002230434*	50-346	Q	STEWART,W.L.	9002130385	50-280	F	TATUM,J.E.	9002230079	50-206	P
SMITH,L.	9002120301	71-9032		STEWART,W.L.	9002070306	50-280	P	TAYLOR,J.H.	9002080148	PR	
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WENZINGER,E.C.	9002130063	50-320 Q	WILSON,B.A.	9001300438	50-259 Q	YOUNG,F.I.	9002130077*	50-320 Q
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WESSMAN,R.H.	9002050244*	50-29 P	WILSON,B.A.	9002020242	50-327 Q	YOUNG,M.A.	9002080064	50-443 G
WESSMAN,R.H.	9002060240*	50-271 P	WILSON,B.A.	9002050075	50-390 Q	YOUNG,M.A.	9002080098	50-443 G
WESSMAN,R.H.	9002130006*	50-271 P	WILSON,B.A.	9002070059	50-259 F	YOUNG,M.A.	9002120347	50-443 G
WESSMAN,R.H.	9002230167*	50-293 P	WILSON,B.A.	9002070059	50-259 F	YOUNG,M.A.	9002220008	50-443 G
WHALEN,R.	9002230211	50-237 S	WILSON,B.A.	9002070425	50-259 Q	YOUNG,M.A.	9002220017*	50-443 G
WHALEY,P.M.	9002150036	50-83 R	WILSON,B.A.	9002070429*	50-259 Q	YOUNG,S.	9002150129	50-219 S
WHARTON,L.R.	8904280054*	FOIA	WILSON,B.A.	9002130223	50-259 Q	YOUNG,W.H.	9002070231	PROJ
WHEELER,J.T.	9001290137	CONTRACT	WILSON,B.A.	9002130331	50-260 V	YUAN,Y.	9002010158*	40-2061 P
WHEELER,J.T.	9002020156*	CONTRACT	WILSON,B.A.	9002130351	50-259 Q	YUAN,C.Y.	9001220107*	50-395
WHEELER,T.A.	9002120309	NUREG	WILSON,B.A.	9002140151	50-259 Q	YUAN,Y.	9002010158*	40-2061 P
WHELAN,M.D.	9002150045	50-275 G	WILSON,B.A.	9002150015	50-438 Q	YUHAS,G.P.	9001310491	50-326 Q
WHITE,D.	9002060242*	40-7102 Q	WILSON,B.A.	9002150288	50-327 Q	YUHAS,G.P.	9002010389	50-206 Q
WHITE,D.	9002060255*	40-7102 Q	WILSON,B.A.	9002150289*	50-327 Q	YUHAS,G.P.	9002060026	50-344 Q
WHITE,D.	9002060259*	40-7102 Q	WILSON,B.A.	9002230124	50-327 F	YUHAS,G.P.	9002150009	50-397 Q
WHITE,J.R.	8801120082*	FOIA	WILSON,J.F.	9002010320*	CONTRACT	YUHAS,G.P.	9002150010*	50-397 Q
WHITE,N.J.	9002220115	WASTE MGT	WILSON,R.E.	9002010225	70-687	YUHAS,G.P.	9002160085	50-113 Q
WHITE,P.	9002220688	50-272 R	WILSON,R.E.	9002090169*	70-143 P	YUNDT,C.P.	9001310357	50-344 S
WHITTIER,G.D.	9001300172	50-309 Q	WILSON,W.E.	9001310235	50-27 P	YUNDT,C.P.	9002070346	50-344 S
WHITTIER,G.D.	9001310165	50-309 S	WINSLOW,T.P.	9001310471	71-9019 P	YUNDT,C.P.	9002120134	50-344 S
WHITTIER,G.D.	9002220319	50-309 F	WINSLOW,T.P.	9002010012	PR	YUNDT,C.P.	9002220699	50-344 S
WICHERS,D.L.	9001290133	40-8502	WINSLOW,T.P.	9002090214	70-1113	ZECH,G.G.	9002220715	50-344 Q
WICHERS,D.L.	9002010046	40-8502	WINSLOW,T.P.	9002090217*	70-1113	ZECH,L.W.	9002230037	50-344 Q
WICHERS,D.L.	9002010062	40-8502	WINSLOW,T.P.	9002090218*	70-1113	ZECH,L.W.	8605190270*	50-277 FOIA
WICHERS,D.L.	9002010086	40-8502	WINSLOW,T.P.	9002090219*	70-1113	ZECH,L.W.	9002160142*	FOIA
WIDAY,J.A.	9002220031	50-244 F	WINSLOW,T.P.	9002140167	70-1113	ZECH,L.W.	9002160143*	FOIA
WIDELL,R.C.	9002230096	PR	WINTER,C.	9001310313	50-295 S	ZECH,L.W.	9002160144*	FOIA
WIEBE,J.	9002220033	50-445 S	WISHAM,C.L.	9002130240	70-734	ZEILER,J.	9002160153*	50-302 Q
WIENS,L.A.	9002060174	50-269 P	WISHAM,C.L.	9002130243	70-734	ZIMMERMAN,R.	9002140006	50-528 Q
WIENS,L.A.	9002120258	50-269 P	WISHAM,C.L.	9002130247	70-734	ZIMMERMAN,R.	9002140010*	50-528 Q
WIENS,L.A.	9002130031	50-269 P	WITHERS,B.D.	9002020210	50-482 Q	ZIMMERMAN,R.P.	9001300389	50-275 Q
WIESEMANN,R.A.	9002020291*	50-247 Q	WITHERS,B.D.	9002140175	50-482 F	ZINKE,G.A.	9002220367	50-416 P
WIESEMANN,R.A.	9002080357*	50-275 Q	WITHERS,B.D.	9002220184	50-482 P	ZWOLINSKI,J.A.	9002020189*	50-346 P
						ZWOLINSKI,J.A.	9002070201*	50-440 P
						ZWOLINSKI,J.A.	9002130352	50-483 P
						ZWOLINSKI,J.A.	9002230491	50-312 Q

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The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-232 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS.

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
ALWR Utility Steering Committee	9001300200	PROJ		9002080142	50-530	S
ASEA Brown Boveri, Inc.	9001300096	50-470		9002120158	50-528	S
	9002010224	TOPREP		9002120160	50-530	S
	9002050004	TOPREP		9002120163	50-530	S
	9002060263	TOPREP		9002120182	50-528	S
	9002060267*	TOPREP		9002150017	50-530	S
AT&T Information Systems	9002080270*	CONTRACT		9002150029	50-530	P
Advanced Nuclear Fuels Corp. (formerly	9002010024	PR		9002150093	50-528	V
Exxon Nuclear Co., Inc.)				9002150106	50-528	P
Aerotest Operations, Inc.	9002050002	50-228	H	9002150126	50-528	V
	9002090056	50-228	F	9002150138	50-528	V
Agriculture, Dept. of, Graduate School,	9002220315*	CONTRACT		9002150145	50-528	F
Washington, DC				9002150145	50-528	F
Air Transport Association	9002130144	PR		9002150145	50-528	F
	9002130152*	PR		9002150150	50-528	V
Alabama Power Co.	9001290060	50-348	F	9002150150	50-528	V
	9001300471	50-348	P	9002150150	50-528	F
	9001310010	50-364	S	9002150184	50-528	F
	9002010190	50-348	F	9002150184	50-528	F
	9002060162	50-348	S	9002150184	50-528	F
	9002080156	50-348	S	9002150195	50-528	V
	9002120271	50-348	Q	9002160199	50-530	S
	9002120293	50-364	S	9002220137	50-528	F
	9002130061	PR		9002220137	50-528	F
	9002130308	50-348	F	9002220137	50-528	F
	9002150154	50-348	H	9002220245	50-528	R
	9002230139	50-348	F	9002220726	50-528	Q
Alabama, State of	9002080194	PR		9002220735	50-528	J
Alaska Center for the Environment	9002150269	PR		9002220735	50-528	J
Alaska Health Project	9002150269	PR		9002230126	PR	
Alaska, State of	9002220053	PR		9002230255	50-528	S
Alden Research Laboratory	9002080068*	50-443	P	9001310170*	CONTRACT	
Allied-Signal Corp.	9002090102	40-3392		9001280137	CONTRACT	
	9002090200	40-3392		9002020156*	CONTRACT	
American Airlines, Inc.	9002080212	PR		9002050003	50-113	J
	9002080315	PR		9002130085*	CONTRACT	
American College of Nuclear Physicians	9002060091*	COMMISSIO	N	9002130147	50-113	P
Amersham Corp.	9002060136*	COMMISSIO	N	9001240149	50-368	P
	9002050261	71-9160		9001300166	50-313	S
	9002130325	71-9128		9001300377	50-313	S
Amesbury, MA	9002010031	50-443	G	9001300378	50-313	S
Applied Health Physics, Inc.	9002060419*	40-7397		9001310009	50-368	S
	9002070053*	40-7397		9002010120	50-313	F
Arbitron Co.	9002080040*	50-443	G	9002010179	50-313	F
Argonne National Laboratory	9002010148*	40-2061		9002020037	50-313	P
	9002150388*	40-2061		9002050168	50-313	S
	9002160031*	40-2061		9002050293	50-313	P
Arizona Public Service Co. (formerly	9001290244	50-530	P	9002050304	50-313	Q
Arizona Nuclear Power Project)				9002060010*	50-368	P
	9001300258	50-528	Q	9002060382	50-313	S
	9002020236	50-529	S	9002080135	50-313	P
	9002020245	50-528	S	9002080162	50-368	S
	9002050211	50-528	P	9002080185	50-313	Q
	9002050369	50-528	P	9002080185	50-313	Q
	9002050425*	50-528	P	9002080242	50-313	H
	9002060122	50-528	Q	9002080242	50-313	H
	9002060122	50-528	Q	9002120094	50-313	S
	9002060122	50-528	Q	9002120252	50-368	S
	9002060145	50-528	P	9002120297	50-313	R
	9002060145	50-528	P	9002120297	50-313	R
	9002060145	50-528	P	9002120302*	50-313	R
	9002080011	50-528	P	9002120304*	50-313	R
	9002080011	50-528	P	9002120306*	50-313	R
	9002080011	50-528	P	9002120306*	50-313	R
	9002080060	50-528	P	9002120317	50-313	Q
	9002080060	50-528	P	9002120317	50-313	Q
	9002080060	50-528	P	9002120327	50-313	Q
	9002080133	50-529	S	9002150011	50-313	S

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Arkansas Tech Univ., Russellville, AR	9002230045	50-368	P	Boston Edison Co.	9002010312	50-293	Q
	9002020166	50-606	A		9002070179	50-293	R
Arkansas, State of	9002120043	50-606	I		9002230061	PR	
	9002080205*	CONTRACT		Brand Examination Services & Testing Co.	9002070193*	CONTRACT	
	9002080217	PR		Brookhaven National Laboratory	8911140137*	50-322	Q
Army, Dept. of	9002150284*	FOIA			9001290311*	50-275	P
Associated Press	9002070034	FOIA			9001290314*	50-275	P
	9002260080	FOIA			9002120129	NUREG	
Astrotech, Inc.	9002050251	71-260			9002120269	NUREG	
	9002050256*	71-260			9002130214*	FOIA	
Atlas Corp.	9002010300	40-3453		Brucce, M., MD	8911020054	PRM	
	9002010308	40-3453		Burco Systems Development	9002050094*	CONTRACT	
Automatic Valve Corp.	9002220371	50-3	S	Burditt, Bowles & Radzius, Chartered	9002150315	FOIA	
B&W Fuel Co.	9002220746*	50-346	P	(formerly Burditt, Bowles, Radzius & C/Union Europeenne, International et	9002010228	40-2259	
	9002220747*	50-346	P				
BCP Technical Services, Inc.	9002150061*	50-366	P	Cia			
BW/IP International, Inc. (formerly Byro	9002140048	QA999		California, State of	9001310153*	CONTRACT	
Jackson Pump Division)				California, Univ. of, Irvine, CA	9001310484*	50-326	Q
BWR Owners Group	9001300284*	50-302	P	California, Univ. of, Los Angeles, CA	9002060075*	COMMISSIO	
	9002080263	PR		Canonie Environmental Services, Inc.	9001310108*	40-8907	
Babcock & Wilcox Co.				(subs. of Canonie, Inc.)			
	9001300068	70-27			9001310138*	40-8907	
	9002080148	PR		Cap Rock Electric Cooperative, Inc.	9002220610	50-445	M
	9002120143	NUREG		Carolina Power & Light Co.	8906020393	50-324	P
	9002120323	71-79			9001290138	50-261	Q
	9002120326*	71-79					
	9002120369	70-27			9001300154	50-261	Q
	9002130186*	CONTRACT			9001300154	50-261	Q
	9002130312	70-27			9001310368	50-325	S
	9002130326	70-27			9001310375	50-324	S
	9002130360	TOPREP			9002020031	50-400	S
	9002160086	TOPREP			9002020186	50-261	F
Babcock & Wilcox Operating Plants Owners	9002220219	71-5341			9002020216	50-400	P
Group	9001300278	50-302	P		9002020276*	50-400	P
Backus, Meyer & Solomon					9002050034	50-324	P
	9002010065	50-443	G		9002050057	50-400	P
	9002010142	50-443	G		9002050064*	50-400	P
	9002010142	50-443	G		9002050121	50-324	P
	9002010149*	50-443	G		9002050121	50-324	Q
	9002010149*	50-443	G		9002050420	50-324	P
	9002080120	50-443	G		9002050420	50-324	P
	9002120356	50-443	G		9002070195	50-324	Y
	9002120360*	50-443	G		9002080020	50-261	Q
	9002120361	50-443	G		9002080023	50-400	Q
	9002150037	50-443	G		9002080027	50-400	Q
	9002150123	50-443	G		9002080031	50-261	P
	9002150128*	50-443	G		9002080031	50-261	P
	9002220018	50-443	G		9002080031	50-261	P
	9002220093	50-443	G		9002080031	50-261	P
Baker Testing Services, Inc.	9002280068	50-443	G		9002080031	50-261	P
	9002230209	PR			9002080146	50-261	P
Baltimore Gas & Electric Co.					9002080244	50-325	S
	9001300183	50-317	S		9002080284	50-324	Y
	9002010284	50-317	P		9002080284	50-324	Y
	9002020122	50-317	F		9002080284	50-324	Y
	9002020122	50-317	F		9002080284	50-324	Y
	9002020190	50-317	F		9002080297*	50-324	Y
	9002020190	50-317	F		9002090300*	50-324	Y
	9002020196	50-317	F		9002120084	50-324	F
	9002020196	50-317	F		9002120336	50-400	Q
	9002020275	50-318	S		9002130035	50-400	S
	9002050007	50-317	P		9002130045	50-400	S
	9002050008	50-317	F		9002140200	50-324	Q
	9002070116	50-317	P		9002140201	50-261	P
	9002070116	50-317	P		9002140240	50-324	P
	9002080116	50-317	P		9002140247	50-400	P
	9002080116	50-317	P		9002140248*	50-400	P
	9002080122	50-317	P		9002150092	50-324	P
	9002090036	50-317	F		9002150379	PR	
	9002120083	50-317	P		9002220081	50-261	P
	9002140135	50-317	P		9002220099	50-261	S
	9002160170	50-317	S		9002220108*	50-261	P
	9002220558	50-317	Q		9002220119*	50-324	P
	9002230241	50-317	P		9002220126	50-261	S
	9002230245	50-317	P		9002220128	50-400	Q
Battelle Memorial Institute, Pacific	9002050177*	50-346	V		9002220270	50-261	S
Northwest Laboratory					9002220392	50-400	R
	9002120167	NUREG			9002220649	50-324	Y
	9002120263	NUREG			9002220649	50-324	Y
	9002120296	NUREG			9002230001	50-325	S
	9002120341	NUREG			9002230235	50-400	F
	9002120344	NUREG			9001310069*	XPORTLIC	
Bear Creek Uranium Co.	9002080211	40-8452		Carpenter Technology Corp.			
Bechtel Group, Inc.	9002150135*	50-388	P	Catholic Univ. of America, Washington, D	9001310080	50-77	F
Bechtel National, Inc.	9002080212	PROJ			9002150272	50-77	F
Belgium, Govt. of	9002270142*	71-3011		Center for Nuclear Responsibility	9002010137	50-250	G
	9002270147*	71-3011		Center for Nuclear Waste Regulatory	9002070455*	WASTE MGT	
				Analyses			
Bishop, Cook, Purcell & Reynolds	9002080169	PR			9002070461*	WASTE MGT	
	9002130293	FOIA			9002070464*	WASTE MGT	
	9002270180	50-397	Q		9002230339	71-693	
Boise, ID	9002010320*	CONTRACT		Centerior Service Co.	9002230339	71-693	

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	9002230339	71-683		9002020094	50-254	Q
	9002230339	71-683		9002020094	50-254	
	9002230339	71-683		9002060049	50-454	K
	9002230339	71-683		9002060049	50-454	K
	9002230355*	71-683		9002060073	50-295	Q
	9002230355*	71-683		9002060149	50-10	F
	9002230355*	71-683		9002060149	50-10	
	9002230355*	71-683		9002060149	50-10	F
	9002230355*	71-683		9002060149	50-10	F
	9002230355*	71-683		9002060149	50-10	F
	9002230355*	71-683		9002060149	50-10	F
Cerac, Inc.	9002080041	XPORTLIC		9002060149	50-10	F
Charles B. Reynolds & Associates	9002220139*	WASTE MGT		9002060149	50-10	
Chem-Nuclear Systems, Inc.	9002080267	PR		9002060149	50-10	
	9002080282*	PR		9002060149	50-10	
Chem-Systems, Inc.	9002220009	PR		9002060149	50-10	F
Cherne Contracting Corp.	9002080170	PR		9002060149	50-10	F
Citizens Association for Sound Energy	9002050170	50-445	A	9002060149	50-10	
	9002060048	50-445	A	9002060149	50-10	
	9002080204	50-445	A	9002060149	50-10	F
	9002220650	FOIA		9002060185	50-10	F
Citizens for Fair Utility Regulation	9002010033	50-445	G	9002060185	50-10	F
Cleveland Electric Illuminating Co.	9001290034	50-440	S	9002060185	50-10	
	9002010339	50-440	P	9002060185	50-10	F
	9002010341*	50-440	P	9002060185	50-10	
	9002050009	50-440	Q	9002060185	50-10	F
	9002050067	50-440	P	9002060185	50-10	F
	9002090005	50-440	S	9002060185	50-10	F
	9002090006*	50-440	S	9002060185	50-10	F
	9002090007*	50-440	S	9002060185	50-10	F
	9002120087	50-440	P	9002060185	50-10	F
	9002120173	71-9079		9002060185	50-10	F
	9002130301	50-440	F	9002060185	50-10	F
	9002140067	50-440	P	9002060185	50-10	
	9002220646	50-440	P	9002060208	50-456	Q
	9002230279	50-440	R	9002060230	50-295	Q
Cleveland-Cliffs, Inc.	9002010200	40-8714		9002060230	50-295	Q
ComData, Inc.	9002220187*	CONTRACT		9002060230	50-295	Q
Combustion Engineering, Inc.	9002060296	70-1100		9002060230	50-295	Q
	9002070154*	CONTRACT		9002060230	50-295	Q
	9002080252	PR		9002060230	50-295	Q
	9002080253	PR		9002060230	50-295	Q
	9002090070	50-470	A	9002060369	50-237	P
	9002120370*	50-369	P	9002060369	50-237	P
	9002220252	71-6294		9002060369	50-237	P
	9002230130	70-36		9002060369	50-237	P
CommCore, Inc.	9001290124*	CONTRACT		9002060369	50-237	P
Committee to Bridge the Gap	9002080111	70-25		9002060369	50-237	P
Commonwealth Edison Co.	9001120034	50-454	Q	9002060369	50-237	P
	9001290062	50-295	Q	9002070019	50-295	Q
	9001290094	50-454	F	9002080145	50-254	P
	9001290140	50-295	Q	9002080390*	50-295	Q
	9001290140	50-295	Q	9002080392*	50-295	Q
	9001290165	50-456	Q	9002090003	50-265	S
	9001290165	50-456	Q	9002090035	50-237	S
	9001290194	50-295	Q	9002090087	50-254	V
	9001290194	50-295	Q	9002090087	50-254	V
	9001290214	50-254	K	9002120020	50-254	F
	9001290214	50-254	K	9002120020	50-254	F
	9001290239	50-265	P	9002120022	50-254	F
	9001290246*	50-265	P	9002120098	50-237	P
	9001300241	50-237	P	9002120251	50-295	S
	9001300241	50-237	P	9002120291	50-455	P
	9001300241	50-237	P	9002130053	50-237	P
	9001300241	50-237	P	9002130057*	50-237	P
	9001300241	50-237	P	9002130062*	50-237	P
	9001300432	50-237	P	9002130253	50-237	Q
	9001300432	50-237	P	9002130354	50-456	Q
	9001300436*	50-237	P	9002130398	50-295	S
	9001300436*	50-237	P	9002140256	50-454	P
	9001310173	50-237	Q	9002140256	50-454	P
	9001310182	50-295	P	9002140256	50-454	P
	9001310182	50-295	P	9002140256	50-454	P
	9001310188	50-456	P	9002140256	50-454	P
	9001310188	50-456	P	9002150001	50-295	R
	9001310208	50-454	P	9002150012	50-454	S
	9001310208	50-454	P	9002150046	50-295	F
	9001310208	50-454	P	9002150089	50-10	F
	9001310208	50-454	P	9002150089	50-10	F
	9001310278	50-295	P	9002150089	50-10	F
	9001310278	50-295	P	9002150089	50-10	F
	9001310313	50-295	S	9002150089	50-10	F
	9001310399	50-237	V	9002150089	50-10	F
	9001310399	50-237	V	9002150089	50-10	F
	9001310524	50-254	F	9002150100	50-295	F
	9001310524	50-254	F	9002150100	50-295	F
	9002010011	50-373	F	9002150105	50-295	F
	9002010095	50-456	S	9002150105	50-295	F
	9002010167	50-254	F	9002150112	50-295	F
	9002010167	50-254	F	9002150112	50-295	F

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	9002150119	50-295		9002140055	50-155
	9002150127	50-295		9002150051	50-255
	9002150127	50-295		9002150072	50-155
	9002150130	50-295		9002150205	50-155
	9002150130	50-295		9002220132	50-255
	9002150313	50-456		9002220195	50-155
	9002150318	50-346		9002230093	50-255
	9002220074	50-455		9002230142	50-255
	9002220159	50-454		9002230461	50-255
	9002220159	50-454		9002230538	50-255
	9002220159	50-454	Covington & Burling	9002080051	40-2061
	9002220159	50-454		9002080075	40-2061
	9002220159	50-454		9002080097	40-2061
	9002220163*	50-454		9002080101*	40-2061
	9002220163*	50-454		9002080108	40-2061
	9002220163*	50-454	Dairyland Power Cooperative	9002220733	50-409
	9002220163*	50-454		9002230035	50-409
	9002220163*	50-454	Dames & Moore	9002010158*	40-2061
	9002220173	50-454	Data Computer Corp. of America	9002080230*	CONTRACT
	9002220223	50-254		9002120366	71-9032
	9002220223	50-254	Delta Air Lines, Inc.	9002010008	PR
	9002220282	50-254	Derse & Schroeder Associates, Ltd.	9001300054*	WASTE MGT
	9002220285*	50-254	Desert Research Institute	9001290036	50-341
	9002220347	50-456	Detroit Edison Co.	9001300145	50-341
	9002230038	50-295		9001300197	50-341
	9002230049	50-373		9001300245	50-341
	9002230055	50-373		9001310406	50-341
	9002230074	50-456		9002010010	50-341
	9002230092	50-373		9002020205	50-341
	9002230104	50-454		9002020208	50-341
	9002230104	50-454		9002020289	50-341
	9002230109	PR		9002020294	50-341
	9002230180	50-374		9002050255	50-341
	9002230185	50-374		9002060222	50-341
	9002230211	50-237		9002060229	50-341
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	9002230335	50-304		9002060248	50-341
	9002230407	PR		9002060251*	50-341
Computalog Wireline Services, Inc.	9002080305	PR		9002060336	50-341
Concerned Citizens for the Charlevoix Area	9002120276*	50-155		9002060339*	50-341
Connecticut Yankee Atomic Power Co.	9001290226	71-9216		9002080193	PR
	9001300132	50-213		9002080297	50-341
	9001300134*	50-213		9002120272	50-341
	9001300192	50-213		9002120307	50-341
	9001300196*	50-213		9002130321	50-341
	9001310115	50-213		9002140179	50-341
	9001310115	50-213		9002150075	50-341
	9001310115	50-213		9002220295	50-341
	9001310115	50-213		9002220311*	50-341
	9001310303	50-213		9002050146*	COMMISSIO
	9002010183	50-213	Doub, Muntzing & Glasgow (formerly Doub Muntzing)		N
	9002020056	50-213	Dow Chemical Co.	9002050196	50-264
	9002020056	50-213		9002070095	TOPREP
	9002020243	50-213	DuPage County, IL	9002160034*	40-2061
	9002080181	50-213		9001290152	50-369
	9002080209	50-213	Duke Power Co.	9001290152	50-369
	9002080209	50-213		9001290278	50-369
	9002080232	50-213		9001290278	50-369
	9002090246	50-213		9001300173	50-269
	9002140110	50-213		9001300173	50-269
	9002150151	50-213		9001300174*	50-269
	9002150194	50-213		9001300174*	50-269
	9002150240*	50-213		9001300174*	50-269
	9002150365	50-245		9001300176*	50-269
	9002220016	50-213		9001300212	50-369
Consolidated Edison Co. of New York, Inc.	9001310024	50-247		9001300212	50-369
	9001310254	50-247		9001300239*	50-369
	9002020256	50-247		9001300243*	50-369
	9002050058	50-247		9001300327	50-413
	9002080035	50-247		9001300371*	50-413
	9002080340	50-247		9001300373*	50-413
	9002120123	50-247		9001300406	50-369
	9002130001	50-247		9001310093	50-269
	9002150364	50-247		9001310093	50-269
	9002230141	PR		9001310093	50-269
Consumers Power Co.	9001310199	50-255		9001310095*	50-269
	9001310270	50-155		9001310095*	50-269
	9001310276*	50-155		9001310095*	50-269
	9001310525	50-255		9001310152	50-413
	9002060373	50-255		9001310209	50-369
	9002060377	50-255		9001310209	50-369
	9002080165	50-255		9001310209	50-369
	9002080336	50-255		9001310256	50-269
	9002090281	50-255		9002010058	50-269
	9002120108	50-255		9002010058	50-269
	9002120112*	50-255		9002010058	50-269
	9002120113*	50-255		9002010058	50-269
	9002120116	50-255		9002010058	50-269

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	9002010058	50-269		9002130329	50-414
	9002010058	50-269		9002130347	50-413
	9002010058	50-269		9002140045	50-369
	9002010169	50-413		9002140078*	50-413
	9002010176*	50-413		9002140192	50-369
	9002020199	50-413		9002140192	50-369
	9002020199	50-413		9002140192	50-369
	9002020203	50-369		9002140192	50-369
	9002020317	PROJ		9002140192	50-369
	9002020320*	PROJ		9002140195	50-413
	9002050362	50-369		9002140195	50-413
	9002050362	50-369		9002140197*	50-413
	9002050362	50-369		9002140197*	50-413
	9002050362	50-369		9002140198	50-269
	9002050362	50-369		9002140198	50-269
	9002060038	50-269		9002140198	50-269
	9002060038	50-269		9002140213	50-269
	9002060038	50-269		9002140213	50-269
	9002060038	50-269		9002140213	50-269
	9002060038	50-269		9002140222	50-369
	9002060038	50-269		9002150275	50-413
	9002060038	50-269		9002150275	50-413
	9002060038	50-269		9002150278	50-413
	9002060108	50-269		9002150278	50-413
	9002060150	50-269		9002150282	50-269
	9002060155*	50-269		9002220069	50-369
	9002060158*	50-269		9002220069	50-369
	9002060243	50-269		9002220072*	50-369
	9002060243	50-269		9002220322	50-269
	9002060243	50-269		9002220322	50-269
	9002060243	50-269		9002220322	50-269
	9002060243	50-269		9002220322	50-269
	9002060243	50-269		9002220322	50-269
	9002060243	50-269		9002220322	50-269
	9002060243	50-269		9002220322	50-269
	9002060249*	50-269		9002220322	50-269
	9002060249*	50-269		9002220327*	50-269
	9002060249*	50-269		9002220327*	50-269
	9002060249*	50-269		9002220327*	50-269
	9002060249*	50-269		9002220327*	50-269
	9002060249*	50-269		9002220329*	50-269
	9002060249*	50-269		9002220329*	50-269
	9002060249*	50-269		9002220329*	50-269
	9002070144	50-269		9002220332	50-413
	9002070144	50-269		9002220332	50-413
	9002070144	50-269		9002220333*	50-269
	9002070144	50-269		9002220333*	50-269
	9002070144	50-269		9002220333*	50-269
	9002070144	50-269		9002220335*	50-413
	9002070144	50-269		9002220335*	50-413
	9002070144	50-269		9002220562	50-413
	9002070149*	50-269		9002230172	50-370
	9002070222	50-414		9002230182	50-269
	9002080127	50-269		9002230182	50-269
	9002080127	50-269		9002230182	50-269
	9002080127	50-269		9002230262*	50-269
	9002080127	50-269		9002230520	50-414
	9002080127	50-269		9002230543	50-269
	9002080127	50-269		9002280204	50-269
	9002080127	50-269		9002280206*	50-269
	9002080127	50-269		9002280206*	50-269
	9002080198	50-413		9002280206*	50-269
	9002080198	50-413		9001300387	50-334
	9002080200	PR		9001300393	50-334
	9002080234	50-413		9001300398	50-412
	9002080291	PR		9001300444	50-334
	9002090048	50-269		9002020077	50-334
	9002120009	50-369		9002080119	50-334
	9002120009	50-369		9002080157	50-334
	9002120012*	50-369		9002080157	50-334
	9002120012*	50-369		9002080231*	50-334
	9002120039	50-413		9002080233*	50-334
	9002120254	50-269		9002080233*	50-334
	9002120254	50-269		9002080317	50-334
	9002120254	50-269		9002080317	50-334
	9002120270	50-269		9002090173	50-334
	9002120275*	50-269		9002120308	50-334
	9002120298	50-269		9002120319	50-334
	9002120298	50-269		9002120340	50-412
	9002120298	50-269		9002130025	50-334
	9002120298	50-269		9002150239	50-334
	9002120298	50-269		9002150243	50-334
	9002120298	50-269		9002150243	50-334
	9002120365	50-369		9002150250*	50-334
	9002120365	50-369		9002150250*	50-334
	9002120365	50-369		9002150251*	50-334
	9002120365	50-369		9002150251*	50-334
	9002120365	50-369		9002230028	50-334
	9002130143	50-369		9002230047	50-334

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E.I. du Pont de Nemours & Co., Inc.	9001290235	71-384			9002060016*	50-331
	9001290240*	71-384			9002080271	50-331
E.R. Johnson Associates, Inc.	9002090154*	CONTRACT			9002080274*	50-331
EG&G Idaho, Inc. (subs. of EG&G, Inc.)	8911160269*	50-213	P		9002150103	50-443
	9001050122*	50-295	P		9002280005	50-443
	9001120312*	50-413	P		9002280005	50-443
	9001220107*	50-395	P		9002280008*	50-443
	9002120329	NUREG			9002280008*	50-443
	9002140225*	50-317	Q		9002050120*	PR
ENSR Consulting & Engineering (formerly ERT)	9002020302	40-7102		Federal Energy Regulatory Commission Fewell Geotechnical Engineering, Ltd.	9002050269	71-9032
	9002020304*	40-7102		Florida Power & Light Co.	9001300450	50-335
	9002050190*	40-8948			9001310516	50-250
	9002070323*	40-8948			9002010266	50-335
ERC Environmental & Energy Services, Inc.	9002120309	NUREG			9002020192	50-335
					9002050077	50-250
Ebasco Services, Inc. (subs. of Enserch Corp.)	9002070174*	CONTRACT			9002050086	50-335
	9002090091*	CONTRACT			9002070001	50-335
	9002130364	QA999			9002070202	50-250
	9002140034	50-382	Q		9002080140*	50-250
					9002090074	50-250
Edison Electric Institute	9002150023	WASTE MGT			9002090283	50-335
	9002220065	PR			9002090283	50-335
Edlow International Co.	9001290218*	XPORTLIC			9002090286*	50-335
	9001290220*	XPORTLIC			9002090286*	50-335
	9002080152*	XPORTLIC			9002120004	50-335
Employee's Legal Project	9002080070	FOIA			9002120265	50-389
Energy Daily, Inc.	9002130176*	CONTRACT			9002130028	50-250
Energy Research & Development Admin. (Presently DOE)	9002090141*	XPORTLIC			9002130028	50-250
Energy, Dept. of	9001290259	71-8234			9002130387	50-250
					9002150059*	50-250
	9001290330	WASTE MGT			9002150179	50-335
	9001300040	WASTE MGT			9002150179	50-335
	9002010313	WASTE MGT			9002150186	50-335
	9002010411	WASTE MGT			9002150186	50-335
	9002010415	WASTE MGT			9002150293	50-389
	9002010419	WASTE MGT			9002150294	PR
	9002010431	71-6697			9002150295*	50-389
	9002010437	WASTE MGT			9002150297*	50-389
	9002020004	XPORTLIC			9002150299	50-250
	9002020006*	XPORTLIC			9002150299	50-250
	9002020008*	XPORTLIC			9002150340*	50-250
	9002020011	XPORTLIC			9002150340*	50-250
	9002020013*	XPORTLIC			9002220091	50-250
	9002020015*	XPORTLIC			9002230044	50-250
	9002050084	WASTE MGT			9002230298	50-389
	9002050088*	WASTE MGT			9002230302	50-250
	9002060289	WASTE MGT		Florida Power Corp. (subs. of Florida Progress Corp.)	8911200049	50-302
	9002060290*	WASTE MGT			9001300091	50-302
	9002070166*	WASTE MGT			9001300296	50-302
	9002070231	PROJ			9001300342	50-302
	9002070339	WASTE MGT			9001300350	50-302
	9002070345	WASTE MGT			9001300353	50-302
	9002070397	WASTE MGT			9001300358	50-302
	9002090212	PROJ			9001310272	50-302
	9002090361	WASTE MGT			9001310314	50-302
	9002120037	WASTE MGT			9002020132	50-302
	9002120047	WASTE MGT			9002020255	50-302
	9002120165	WASTE MGT			9002060033	50-302
	9002120169	WASTE MGT			9002140219	50-302
	9002120202	WASTE MGT			9002220232	50-302
	9002120216	WASTE MGT			9002230046	50-302
	9002120227	WASTE MGT			9002230096	PR
	9002120231*	WASTE MGT		Florida, Univ. of, Gainesville, FL	9002140036	50-83
	9002120363	WASTE MGT		Foots Mineral Co.	9002050158*	40-8948
	9002130026	WASTE MGT			9002070188*	40-7397
	9002160078	71-6347			9002070213*	40-7397
	9002160084	50-603	A		9002080261	PR
	9002220134*	WASTE MGT		Frank Malek & Associates	9002120348	NUREG
	9002220160	WASTE MGT		Future Resources Associates, Inc.	8501090520*	FOIA
	9002220172	WASTE MGT		G.R.O.W.S., Inc.	8501090527*	FOIA
	9002220243	WASTE MGT			8502270239*	FOIA
	9002220270	WASTE MGT		General Atomics (formerly GA Technologies, Inc./General Atomic Co.)	9091290248	71-6745
	9002150281	PR			9001290253	71-9034
Entergy Corp.	9001300051	WASTE MGT			9001290255	71-9037
Environmental Evaluation Group	9002060037*	FOIA			9002090212	PROJ
Environmental Protection Agency					9002130240	70-734
					9002130243	70-734
					9002130247	70-734
Environmental Research Institute of Michigan	9001300116*	WASTE MGT		General Dynamics Corp.	9001310417	71-9033
European Communities, Commission of	9002010436	XPORTLIC			9002070197	70-211
	9002070124	XPORTLIC			9002230344	PR
	9002080034	XPORTLIC		General Electric Co.	9002230386*	PR
					9001310453	71-9028
FOI Services	9002130263	FOIA			9001310471	71-9019
Fansteel, Inc.	9001300437	40-7580			9002010012	PR
Fauske & Associates, Inc.	9002150078*	PROJ			9002090214	70-1113
Federal Emergency Management Agency	9001310182	50-445	F		9002090217*	70-1113
	9001310203*	50-445	F			
	9002010160	50-483	F			
	9002010161*	50-483	F			
	9002050337	50-443	F			
	9002060014	50-331	F			

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General Public Utilities Corp. - GPU Service Corp.	9002090218*	70-1113	H & G Inspection Co., Inc. Hampton, NH	9002120339	50-458	S
	9002090219*	70-1113		9002150270	50-458	P
	9002120066	50-280		9002150274*	50-458	P
	9002140167	70-1113		9002150296	50-458	P
	9002150181	71-9019		9002160090	50-458	P
	9001300200	PROJ		9002160094*	50-458	P
	9001300264	50-320		9002220151	50-458	Q
	9001300365	50-320		9002220576	50-458	Q
	9001300367*	50-320		9002090041	71-6717	
				9002010054	50-443	G
	9001300370*	50-320	Harmon, Curran & Tousley	9002010054	50-443	G
	9001310122	50-219		9002080137	50-443	G
	9002010107	50-219		9002080137	50-443	G
	9002010261	50-219		9002120361	50-443	G
	9002010417	50-320		9002130041	50-443	G
	9002010427*	50-320		9002150037	50-443	G
	9002020030	50-219		9002220018	50-443	G
	9002020032*	50-219		9002220093	50-443	G
	9002020073	50-219		9002280027	50-443	G
	9002020102	50-289		9002280068	50-443	G
	9002020157	50-320	Harvard School of Public Health, Boston, MA	9002120313	NUREG	
	9002020168	50-320		9002120204	40-8914	
	9002060146	50-320		9002010318*	CONTRACT	
	9002060148*	50-320		9002130076	PR	
	9002070033	50-289		9002230231	PR	
	9002070287	50-289		9001300107*	50-250	H
	9002080038	50-289		9002050063*	PRM	
	9002080046	50-289		9002050090*	PRM	
	9002080099	50-219		9002050104*	PRM	
	9002120295	50-219				
	9002130389	50-289	House of Rep., Interior & Insular Affairs	9002130204*	50-220	H
	9002150073	PROJ		9002150149	PR	
	9002220331	50-320		9002230075*	50-250	H
	9002220467	50-289		9002230463*	50-322	U
	9002230337	50-320		9001240032*	50-443	
	9001310135*	CONTRACT		9002020052*	COMMISSIO	N
	9001290057	50-160		9001300125	50-498	
	9002140021	50-160		9001300131*	50-498	
	9001290064	50-424		9001300139	50-498	
				9001300148*	50-498	
	9001290064	50-424	Houston Lighting & Power Co.	9001300227	50-498	
	9001290069	50-424		9001300227	50-498	
	9001290069	50-424		9001300319	50-498	
	9001300439	50-321		9001310098	50-498	
	9001300448	50-321		9001310102	50-498	
	9001300453	50-424		9001310102	50-498	
	9001300453	50-424		9001310218	50-498	
	9001300464	50-424		9002010056	50-499	
	9001300464	50-424		9002010057*	50-499	
	9001310322	50-424		9002010115	50-498	
	9001310338	50-424		9002010178	50-498	
	9002010251	50-424		9002010420	50-498	
	9002010251	50-424		9002010424*	50-498	
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	9002050272	50-321		9002020181	50-498	
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	9002070106	50-315	MK-Ferguson Co.	9001290272*	NUREG
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	9002010114*	50-277		9002010078	50-443
	9002010303	71-525		9002010257	50-443
	9002050017	50-352		9002020009	50-443
	9002050017	50-352		9002020014	50-443
	9002050286	50-277		9002020108	50-443
	9002060098	50-352		9002020112	50-443
	9002080008	50-277		9002060347	50-443
	9002080008	50-277		9002060355	50-443
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	9002080010*	50-277		9002080045*	50-443
	9002080039*	50-277		9002080065	50-443
	9002080039*	50-277		9002080090	50-443
	9002080222	50-277		9002090105*	50-443
	9002080222	50-277		9002130355	50-443
	9002080228	50-352		9002150261	50-443
	9002080228	50-352		9002160223	50-443
	9002080228	50-352		9002160223	50-443
	9002080235	50-277		9002220028	50-443
	9002080303	PR		9002220028	50-443
	9002080367	50-277		9002220085	50-443
	9002080367	50-277		9002220087*	50-443
	9002080367	50-277		9002220226	50-443
	9002120279	50-277		9002220236	50-443
	9002120279	50-277		9002220294	50-443
	9002120279	50-277		9002220294	50-443
	9002130133	50-171		9002220294	50-443
	9002130391	50-353		9002220725	50-443
	9002140145	50-352		9002230207	50-443
	9002140145	50-352		9002230221	50-443
	9002150277	50-353		9002280001	50-443
	9002150279*	50-353		9002280001	50-443
	9002150359	PR		9002280002	50-443
	9002220071	50-277		9002280002	50-443
	9002220100	50-277		9002280003	50-443
	9002220100	50-277		9002280003	50-443
	9002220102*	50-277		9002280004	50-443
	9002220102*	50-277		9002280004	50-443
	9002220718	50-353		9002280018	50-443
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	9001310405	50-344		9001310530*	50-272
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	9002220741	50-445		9002230103	PR
	9002230184	50-445		9002230230	PR
	9002130164	PR		9002230259	50-327
	8911270024	50-390		9002230259	50-327
	9001290041	50-260		9002080275	PR
	9001290055	50-438		9002220599	50-445
	9001300044	50-390		9002230326	PR
	9001300211	50-259		9002230501	50-602
	9001300211	50-259		9002230509*	50-602
	9001300322	50-327		9002060342	50-206
	9001300322	50-327		9002140085	71-529
	9001300325*	50-327		9002140091*	71-529
	9001300325*	50-327		9002140139*	71-529
	9001310189	50-259		9001310163*	50-346
	9001310189	50-259		9001310470	50-346
	9001310189	50-259		9002020198	50-346
	9001310189	50-259		9002020214*	50-346
	9001310189	50-259		9002090318	50-346
	9001310189	50-259		9002120091	50-346
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	9001310189	50-259		9002130169	50-346
	9001310189	50-259		9002130181	50-346
	9002010068	40-1341		9002130362	50-346
	9002010197	50-259		9002130366	50-346
	9002010197	50-259		9002130368*	50-346
	9002010197	50-259		9002130369*	50-346
	9002010197	50-259		9002130375	50-346
	9002010197	50-259		9002130378*	50-346
	9002010197	50-259		9002160190*	50-346
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	9002010197	50-259		9002220743	50-346
	9002010204	50-327		9002220745*	50-346
	9002010204	50-327		9002230029	50-346
	9002010230	50-327		9002230034	50-346
	9002020016	50-327		9002230227	50-346
	9002020016	50-327		9002050091	40-7102
	9002020018*	50-327		9002010434	71-78
	9002020018*	50-327		9001300443	71-9233
	9002020121	50-259		9002020020	XPORTLIC
	9002060007*	50-259		9002020021*	XPORTLIC
	9002060034	50-327		9002070258	XPORTLIC
	9002060034	50-327		9002070266*	XPORTLIC
	9002060210	50-259		9002080144*	XPORTLIC
	9002060210	50-259		9002080319	PR
	9002060210	50-259		9002220200	71-3011
	9002060210	50-259		9002220667	71-3010
	9002060210	50-259		9001290224	50-321
	9002060210	50-259		9002080256	PR
	9002060210	50-259		9001250156	WASTE MGT
	9002070055	50-260		9001250157*	WASTE MGT
	9002080001	50-259		9001300345*	WASTE MGT
	9002080123	50-327		9001300347*	WASTE MGT
	9002080123	50-327		9001300383	27-48
	9002080159	50-259		9002050218	27-48
	9002080159	50-259		9002050245	27-48
	9002080159	50-259		9002060043	27-48
	9002080159	50-259		9002120120	27-48
	9002080159	50-259		9002120125	27-48
	9002080159	50-259		9002120371	27-48
	9002080159	50-259		9002220296	27-48
	9002120042	50-327		8912140191	40-8681
	9002120042	50-327		9001310401	40-8681
	9002120176	50-259		9002150153*	40-8681
	9002120180*	50-259		8911060223	50-483
	9002120315	50-391		9001310505	50-483
	9002130070	50-390		9002070155	50-483
	9002130135	50-260		9002070163*	50-483
	9002140017	50-327		9002090307	50-483
	9002140226	50-390		9002120103	50-483
	9002140277	50-327		9002130277	50-483
	9002150155	50-327		9002140014	50-483
	9002150155	50-327		9002150095	50-483
	9002150158*	50-327		9002220148	50-483
	9002220042	50-260		9002230111	PR
	9002220352	50-390		9002230143	50-483
	9002220377	50-327		9002120283	NUREG
	9002220377	50-327		9002120316	NUREG
	9002220378*	50-327		9001310100	40-8907
	9002220378*	50-327		9001310190	70-371
	9002220382	50-327		9001310195*	70-371
	9002220382	50-327		9002120195	40-8907
	9002220385*	50-327		9002120318	70-820
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	9002220660	50-259		9002130338	70-371

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	9002060280*	40-7102		9002220150	50-206
	9002060320*	40-7102		9002220265	50-206
	9002060330*	40-7102		9002220265	50-206
	9002060349*	40-7102		9002220265	50-206
	9002060371*	40-7102		9002220304	50-206
	9002060376*	40-7102		9002220304	50-206
	9002060397*	40-7102		9002220304	50-206
	9002060404*	40-7102		9002220308*	50-206
	9002060406*	40-7102		9002230199	50-361
	9002060408*	40-7102		9002230199	50-361
	9002060415*	40-7102		9002230284	50-361
	9002060418*	40-7102		9002230284	50-361
	9002070047*	40-7102		9002230409	50-361
	9002070065*	40-7102		9002230409	50-361
	9002070150*	40-7102		9002230417*	50-361
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	9002070196*	40-7102		9002260239	50-362
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	9002070448*	40-7102	Stamford Hosp., Stamford, CT	9002080304	PRM
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			Environ. & Scientific Affairs	9002080024	XPORTLIC
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Silvermail, W.L.	9002060217*	40-7102		9002080128	XPORTLIC
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	9002120331	50-395		9002220191	50-416
	9002150356	PR		9002220198*	50-416
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	9001300161	50-361	T&K Inspection	9002120332	71-692
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	9001300238	50-206	TEI Analytical Services, Inc. (formerly		
	9001300238	50-206	Trans-Eastern Inspection, Inc.)	9001310124	71-691
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	9001310480	50-362	TU Electric (formerly Texas Utilities		
	9002010215	50-206	Generating Co.)	9002010394	50-445
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	9002020107	50-206		9002010399	50-445
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	9002050096	50-206		9002020023	50-445
	9002050096	50-206		9002020023	50-445
	9002050096	50-206		9002020023*	50-445
	9002070120	50-206		9002020029*	50-445
	9002070183	50-206		9002020070	50-445
	9002070475	50-206		9002020070	50-445
	9002070475	50-206		9002020074	50-445
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	9002070476	50-206		9002050268	50-445
	9002080104	50-206		9002050268	50-445
	9002080179	PR		9002060387	50-445
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	9002090039	50-206		9002070016	50-445
	9002090039	50-206		9002070017	50-445
	9002090039	50-206		9002070017	50-445
	9002130218	50-361		9002080096	50-445
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	9002140020	50-206		9002120245	50-445
	9002150314	50-361		9002120245	50-445
	9002150314	50-361		9002120278	50-445
	9002150319	50-361		9002120278	50-445
	9002150319	50-361		9002130067	50-445
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	9002230184	50-445	F	9002230230	PR		
	9002130164	PR		9002230259	50-327	F	
	8911270024	50-390	S	9002230259	50-327	F	
	9001290041	50-260	P	Texas, State of	9002080275	PR	
	9001290055	50-438	Q		9002220599	50-445	M
	9001300044	50-390	S		9002230326	PR	
	9001300211	50-259	F	Texas, Univ. of, Austin, TX	9002230501	50-602	A
	9001300211	50-259	F		9002230509*	50-602	A
	9001300322	50-327	P	Thelen, Marrin, Johnson & Bridges Therapy Services, Inc.	9002060342	50-206	P
	9001300322*	50-327	P		9002140085	71-529	
	9001300325*	50-327	P		9002140091*	71-529	
	9001300325*	50-327	P		9002140139*	71-529	
	9001310189	50-259	P	Toledo Edison Co.	9001310163*	50-346	P
	9001310189	50-259	P		9001310470	50-346	Q
	9001310189	50-259	P		9002020198	50-346	K
	9001310189	50-259	P		9002020214*	50-346	K
	9001310189	50-259	P		9002090318	50-346	S
	9001310189	50-259	P		9002120091	50-346	F
	9001310189	50-259	P		9002120179	50-346	V
	9001310189	50-259	P		9002130169	50-346	F
	9001310189	50-259	P		9002130181	50-346	F
	9002010068	40-1341			9002130362	50-346	P
	9002010197	50-259	H		9002130366	50-346	P
	9002010197	50-259	H		9002130368*	50-346	P
	9002010197	50-259	H		9002130369*	50-346	P
	9002010197	50-259	H		9002130375	50-346	P
	9002010197	50-259	H		9002130378*	50-346	P
	9002010197	50-259	H		9002160190*	50-346	P
	9002010197	50-259	H		9002220225	50-346	R
	9002010197	50-259	H		9002220743	50-346	P
	9002010204	50-327	Q		9002220745*	50-346	P
	9002010204	50-327	Q		9002230029	50-346	Q
	9002010230	50-327	Q		9002230034	50-346	Q
	9002020016	50-327	P		9002230227	50-346	Q
	9002020016	50-327	P	Tomar, Simonoff, Adourian & O'Brien (formerly Tomar, Parks, Seliger, Simono Townsend & Bottum, Inc. Transnuclear, Inc.	9002050091	40-7102	
	9002020018*	50-327	P		9002010434	71-78	
	9002020018*	50-327	P		9001300443	71-9233	
	9002020121	50-259	S		9002020020	XPORTLIC	
	9002060007*	50-259	P		9002020021*	XPORTLIC	
	9002060034	50-327	F		9002070258	XPORTLIC	
	9002060034	50-327	F		9002070266*	XPORTLIC	
	9002060210	50-259	P		9002080144*	XPORTLIC	
	9002060210	50-259	P		9002080319	PR	
	9002060210	50-259	P	Transportation, Dept. of	9002220200	71-3011	
	9002060210	50-259	P		9002220667	71-3010	
	9002060210	50-259	P	Troutman, Sanders, Lockerman & Ashmore Tulsa Gamma Ray, Inc.	9001290224	50-321	P
	9002060210	50-259	P		9002080256	PR	
	9002060210	50-259	P	U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.)	9001250156	WASTE MGT	
	9002070055	50-260	F		9001250157*	WASTE MGT	
	9002080001	50-259	S		9001300345*	WASTE MGT	
	9002080123	50-327	S		9001300347*	WASTE MGT	
	9002080123	50-327	S		9001300383	27-48	
	9002080159	50-259	P		9002050218	27-48	
	9002080159	50-259	P		9002050245	27-48	
	9002080159	50-259	P		9002080043	27-48	
	9002080159	50-259	P		9002120120	27-48	
	9002080159	50-259	P		9002120125	27-48	
	9002080159	50-259	P		9002120371	27-48	
	9002080159	50-259	P		9002220296	27-48	
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	9002120042	50-327	P		9001310401	40-8881	
	9002120176	50-259	S		9002150153*	40-8881	
	9002120180*	50-259	S		8911060223	50-483	F
	9002120315	50-391	A	Union Electric Co.	9001310505	50-483	F
	9002130070	50-390	Q		9002070155	50-483	F
	9002130135	50-260	P		9002070163*	50-483	F
	9002140017	50-327	S		9002090307	50-483	P
	9002140226	50-390	Q		9002120103	50-483	P
	9002140277	50-327	F		9002130277	50-483	S
	9002150155	50-327	P		9002140014	50-483	R
	9002150155	50-327	P		9002150095	50-483	F
	9002150158*	50-327	P		9002220148	50-483	P
	9002150158*	50-327	P		9002230111	PR	
	9002220042	50-260	A		9002230143	50-483	F
	9002220352	50-390	S		9002120283	NUREG	
	9002220377	50-327	P	United Kingdom, Govt. of	9002120316	NUREG	
	9002220377	50-327	P		9001310100	40-8907	
	9002220377	50-327	P	United Nuclear Corp. (subs. of UNC Resources, Inc.)	9001310190	70-371	
	9002220378*	50-327	P		9001310195*	70-371	
	9002220378*	50-327	P		9002120195	40-8907	
	9002220382	50-327	P		9002120318	70-820	
	9002220382	50-327	P		9002130316	70-371	
	9002220382	50-327	P		9002130338	70-371	
	9002220385*	50-327	P		9002130368	70-371	
	9002220385*	50-327	P				
	9002220660	50-259	F				
	9002220660	50-259	F				

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	9002010088	40-8958		9002220372	50-397 R
	9002050112*	40-7397		9002220598	50-397 Q
	9002060420*	40-1571		9002230437	50-397 P
	9002070110*	40-7397		9002230438*	50-397 P
Vermont Yankee Nuclear Power Corp.	9002070113*	40-7397	Washington, Univ. of, Seattle, WA Waste Management, Inc.	9001310235	50-27 P
	9002070132*	40-7397		9001290070	27-48
	9002070395*	40-7397		9001300385	27-48
	9001310500	50-271 P		9001310162*	CONTRACT
	9002010376	50-271 P		9002010082	STATE PRO G
Vermont, State of Veterans Admin. Medical Center, Omaha, N Viking Systems International Virginia Power (Virginia Electric & Powe Co.)	9002010380*	50-271 P	West Co. West Newbury, MA West Valley Nuclear Services Co., Inc.	9002140098	50-139 R
	9002010388*	50-271 P		8707220493*	FOIA
	9002020259	50-271 S		9002230158*	FOIA
	9002120161	50-271 P		9002280217	FOIA
	9002150141	50-271 R		9002010035	50-443 G
9002220179	9001290079*	50-271 Q	Western Nuclear, Inc. (subs. of Phelps Dodge Corp.) Western X-Ray, Inc.	9002010170	PROJ
	9002160164	CONTRACT		9002010334	PROJ
	8906210101*	50-131 R		9002010343*	PROJ
	9001290001	50-458 P		9002010344*	PROJ
		50-280 F			
9001290001	9001290001	50-280 F	Westinghouse Electric Corp.	9002060316	PROJ
	9001290001	50-280 F		9002070386	PROJ
	9001290001	50-280 F		9002010034	40-1162
	9001290002*	50-280 F		9001290297	71-95
	9001290002*	50-280 F		9001300119	50-315 S
9001290002*	9001290002*	50-280 F	Wisconsin Electric Power Co.	9002020148*	XPORTLIC
	9001290002*	50-280 F		9002020154	XPORTLIC
	9001290003*	50-280 F		9002020158	XPORTLIC
	9001290003*	50-280 F		9002020264*	50-247 Q
	9001290003*	50-280 F			
9001290003*	9001290003*	50-280 F	Wisconsin Public Service Corp.	9002020291*	50-247 Q
	9001290054	50-338 P		9002080357*	50-275 Q
	9001290054	50-338 P		9002080361*	50-275 Q
	9001290058*	50-338 P		9002090075	TOPREP
	9001290058*	50-338 P		9002090078*	TOPREP
9001300076	9001300076	50-280 Y	Wisconsin Univ. of, Madison, WI Wolf Creek Nuclear Operating Corp.	9002090080*	TOPREP
	9001300076	50-280 Y		9002120281*	71-24
	9001300076	50-280 Y		9002120303*	50-455 P
	9001300204	50-280 S		9002120333*	50-395 P
	9001300323	50-280 H		9002150268	50-206 S
9001300354	9001300354	50-338 S	Wyle Laboratories	9002220357*	50-390 A
	9001310288	50-280 Q		9002050277	50-301 Q
	9001310385	50-280 F		9002090189	50-286 P
	9001310385	50-280 F		9002150005	50-286 R
	9002010028	50-281 S		9001290103	50-305 J
9002070306	9002070306	50-280 P	Wyoming, State of	9002010364	50-305 Q
	9002080186	50-338 P		9002050419	50-305 F
	9002080186	50-338 P		9002060045	50-305 P
	9002080189*	50-338 P		9002080017	50-305 Q
	9002080189*	50-338 P		9002080109	50-305 P
9002080201	9002080201	50-280 P	Yankee Atomic Electric Co.	9002080110*	50-305 P
	9002080201	50-280 P		9002080214	50-305 P
	9002080203*	50-280 P		9002120312	50-305 P
	9002080203*	50-280 P		9002140274	50-305 R
	9002080206	50-280 P		9002230378	PR
9002080206	9002080206	50-280 P	9002220190*	9002020012	50-158 P
	9002140269	50-338 S		9002020210	50-482 Q
	9002220365	50-338 S		9002070413	50-482 P
	9002230022	50-338 S		9002140175	50-482 F
	9002230051	50-281 S		9002220184	50-482 P
Washington Public Power Supply System	9002230083	PR	9002220247	9002220190*	50-482 P
	9001310373	50-305 S		9002220247	50-482 V
	9002060001	50-397 I		9002220736	50-482 Q
	9002070350	50-397 F		9002230308	50-482 R
	9002080324	50-397 P		9002120341	NUREG
9002080326*	9002080326*	50-397 P	9002010081	9002010081	40-8857
	9002130069	50-397 S		9002010293	40-8926
	9002140267	50-397 P		9002010295	40-8502
	9002150013	50-305 S		9002120213	40-4492
	9002160067	50-397 P		9001310228	50-29 Q
9002160068*	9002160068*	50-397 P	9001310389	9001310389	50-29 P
	9002160139	50-397 P		9002080169	50-271 P
	9002160141*	50-397 P		9002080028	50-29 P
				9002130122*	50-29 P
				9002220254	50-29 R

REPORT NUMBER INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-233 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS.

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER	REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
10-536-10-0	9002120218*	WASTE MGT		NUREG/CR-5395 V10	9002120143	NUREG	EPRI/NP-6480
10-591-01-00	9002120222*	WASTE MGT		NUREG/CR-5424	9002120292	NUREG	LA-11667-MS
5990-001-230	9002020304*	40-7102		NUREG/CR-5477	9002120348	NUREG	
86-1177306-00	9002220747*	50-346	P	NUREG/CR-5478	9002120284	NUREG	ORNL/TM-11389
89-11-STS-1	9002010348*	PROJ		NUREG/CR-5491	9002120344	NUREG	PNL-7191
89-3	9001310462*	50-395	R	NUREG/CR-5492	9002120277	NUREG	MEA-2088
89-7	9002230513*	WASTE MGT	HLWR	NUREG/CR-5506	9002120234	50-344	P UCID-21831
BAW-1543 ERR R03	9001300284*	50-302	P	NUREG/IA-0012	9002120283	NUREG	GD/PE-N/544
BAW-2096	9002220746*	50-346	P	NUREG/IA-0013	9002120316	NUREG	GD/PE-N/535
DCPRA-08	9001290314*	50-275	P	OIG 89A-9	9002080076	ORG	
DOE-HTGR-88311	9002090212	PROJ		ORNL/NRC/LTR-89/13	9001300186*	TOPREP	
DOE/EIS-0026-FS	9002050088*	WASTE MGT	HLWR	ORO-4014-19	9002140036	50-83	R
DOE/RW-0247	9002070166*	WASTE MGT	HLWR	PL-NF-89-005 R00	9001300047*	50-387	P
DPC-NE-1004	9002070149*	50-269	P	R-89-04-NPS	9002060007*	50-259	P
EEG-43	9001300054*	WASTE MGT	HLWR	SAND85-2037	9002070418*	WASTE MGT	HLWR
EGG-EA-6942 R01	8911160269*	50-213	P TAC 51095	SECY-89-233	8908090106	SECY	
EGG-MS-8403	9002140225*	50-317	Q	SECY-89-341	8911140324	SECY	
EGG-NTA-7423	9001050122*	50-295	P GL-83-28	SECY-89-350	8912050015	SECY	
EGG-NTA-8701	9001220107*	50-395	P TAC 51606	SECY-89-378	9001290182	SECY	
EGG-NTA-8702	9001120312*	50-413	P TAC 65753	SECY-89-380	9001040195	SECY	
EPRI NP-6614	9002120370*	50-369	P	SECY-89-382	9001030318	SECY	
LA-10927-MS	9002070411*	WASTE MGT	HLWR	SECY-89-386	9001100201	COMMISSIO	N
LA-11283-MS	9002070409*	WASTE MGT	HLWR	SECY-90-002	9002230129	SECY	
MIL-W-46374E	9002150284*	FOIA		SECY-90-005	9001240321	SECY	
NUREG-0020 V13 N11	9002120335	NUREG		SECY-90-006	9001110094	COMMISSIO	N
NUREG-0540 V11 N10	9002120142	NUREG		SECY-90-008	9001240322	SECY	
NUREG-1100 V06	9002120328	NUREG		SECY-90-015	9001290254	SECY	
NUREG-1316	9002120148	NUREG		SECY-90-017	9001300102	SECY	
NUREG/BR-0056 V06 N1	9002230153	NUREG		SECY-90-021	9001290264	SECY	
NUREG/CR-2000 V08N12	9002120184	NUREG	ORNL/NSIC-200	SECY-90-023	9001290269	SECY	
NUREG/CR-3668	9002120129	NUREG	BNL-NUREG-51742	SECY-90-032	9002080009*	WASTE MGT	HLWR
NUREG/CR-4214 R01 PI	9002120313	NUREG	SAND85-7185	SECY-90-044	9002220049	50-322	P 2.206
NUREG/CR-4469 V08	9002120167	NUREG	PNL-5711	TNB 8903-01 R01	9002270147*	71-3011	
NUREG/CR-4469 V09	9002120296	NUREG	PNL-5711	TNB 8903-02 R03	9002270142*	71-3011	
NUREG/CR-4550 V01 R1	9002120309	NUREG	SAND86-2084	WCAP-11812	9002020264*	50-247	Q
NUREG/CR-4731 V02	9002120329	NUREG	EGG-2469	WCAP-12416	9002080361*	50-275	Q
NUREG/CR-5169	9002120263	NUREG	PNL-7154	WCAP-12431	9002120303*	50-455	P
NUREG/CR-5307	9002120237	NUREG	PARAMETER IE198	WCAP-12438-A	9002090080*	TOPREP	
NUREG/CR-5368	9002120269	NUREG	BNL-NUREG-52198	WCAP-12464	9002120333*	50-395	P
NUREG/CR-5386	9002120341	NUREG	PNL-6911	WCAP-12500	9002220357*	50-390	A
				YMP/CC-0003 R01	9002220720	WASTE MGT	HLWR

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENT

Item listed as enclosures are those indicated by an asterisk following the accession number in the indexes. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enables locating the title listing of the enclosure.

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
7906190586	9002050102	90/01/23	40-7102	8905250278	9002130194	90/02/08	FOIA
7908140357	9002050102	90/01/23	40-7102	8906020259	9002130194	90/02/08	FOIA
7911300323	9002050102	90/01/23	40-7102	8906210101	9002090153	90/01/25	50-458 P
8004290249	9002050102	90/01/23	40-7102	8909140138	9002230175	90/01/31	50-295 P
8006170424	9002050102	90/01/23	40-7102	8911010158	9002230214	90/02/16	FOIA
8006170624	9002050102	90/01/23	40-7102	8911140137	8911020005	89/10/31	50-322 Q
8008250641	9002050102	90/01/23	40-7102	8911160269	9002020099	90/01/18	50-213 P
8411140260	9002230110	90/02/16	FOIA	8912080112	8912080108	89/10/27	40-8027
8411140267	9002230110	90/02/16	FOIA	8912080116	8912080108	89/10/27	40-8027
8501090516	9002230110	90/02/16	FOIA	8912080117	8912080108	89/10/27	40-8027
8501090518	9002230110	90/02/16	FOIA	8912180135	9002230214	90/02/16	FOIA
8501090520	9002230110	90/02/16	FOIA	9001050122	9002140005	90/02/06	50-295 P
8501090522	9002230110	90/02/16	FOIA	9001120312	9002160224	90/02/05	50-413 P
8501090524	9002230110	90/02/16	FOIA	9001170428	9002230110	90/02/16	FOIA
8501090527	9002230110	90/02/16	FOIA	9001220107	9002020187	90/01/19	50-395 P
8501210428	9002230110	90/02/16	FOIA	9001240032	9001240029	90/01/17	50-443 U
8501210433	9002230110	90/02/16	FOIA	9001250157	9001250156	90/01/10	50-295 WASTE MGT
8502060379	9002230110	90/02/16	FOIA	9001290002	9001290001	90/01/17	50-280 F
8502060383	9002230110	90/02/16	FOIA	9001290003	9001290001	90/01/17	50-280 F
8502270232	9002230110	90/02/16	FOIA	9001290006	9001290005	90/01/17	50-482 Q
8502270239	9002230110	90/02/16	FOIA	9001290009	9001290008	90/01/02	70-1151
8505240563	9002050102	90/01/23	40-7102	9001290028	9001290026	90/01/12	50-443 P
8506140009	9002230110	90/02/16	FOIA	9001290029	9001290024	90/01/22	CONTRACT
8506140011	9002230110	90/02/16	FOIA	9001290030	9001290027	90/01/22	50-250 H
8507030282	9002050102	90/01/23	40-7102	9001290058	9001290054	90/01/15	50-338 P
8507030283	9002050102	90/01/23	40-7102	9001290063	9001290061	90/01/19	CONTRACT
8605190270	9002140221	90/02/09	50-277 Q	9001290075	9001290071	90/01/22	CONTRACT
8707220481	9002230110	90/02/16	FOIA	9001290079	9001290068	90/01/22	CONTRACT
8707220485	9002230110	90/02/16	FOIA	9001290085	9001290080	90/01/19	71-690
8707220493	9002230110	90/02/16	FOIA	9001290098	9001290096	90/01/17	50-400 H
8708100059	9002020137	90/01/25	FOIA	9001290106	9001290105	90/01/19	50-529 P
8710060126	9002050102	90/01/23	40-8948	9001290113	9001290111	90/01/18	50-341 E
8710060147	9002050102	90/01/23	40-7397	9001290121	9001290116	90/01/08	CONTRACT
8712240090	9002020137	90/01/25	FOIA	9001290124	9001290120	90/01/22	CONTRACT
8801120082	9002050102	90/01/23	FOIA	9001290127	9001290125	89/11/13	CONTRACT
8802240391	9002020137	90/01/25	FOIA	9001290132	9001290129	89/11/29	CONTRACT
8803220149	9002020137	90/01/25	FOIA	9001290142	9001290136	90/01/22	CONTRACT
8803220156	9002020137	90/01/25	FOIA	9001290151	9001290146	90/01/22	CONTRACT
8803220162	9002020137	90/01/25	FOIA	9001290159	9001290155	90/01/18	50-443 T
8803220282	9002020137	90/01/25	FOIA	9001290161	9001290158	90/01/22	CONTRACT
8807270182	9002130194	90/02/08	50-10 Q	9001290164	9001290162	90/01/19	50-346 P
8807270224	9002130194	90/02/08	FOIA	9001290204	9001290200	90/01/23	CONTRACT
8808230052	9002140221	90/02/09	FOIA	9001290205	9001290203	90/01/19	71-115
8810210189	9002020137	90/01/25	FOIA	9001290210	9001290193	90/01/04	50-373 Q
8812290023	9002130194	90/02/08	FOIA	9001290211	9001290207	90/01/17	CONTRACT
8901060030	9002130194	90/02/08	FOIA	9001290218	9001290213	90/01/19	XPORTLIC
8901110379	9002130194	90/02/08	FOIA	9001290220	9001290213	90/01/19	XPORTLIC
8901240163	9002130194	90/02/08	FOIA	9001290232	9001290227	90/01/22	ORG
8901240247	9002020137	90/01/25	FOIA	9001290238	9001290235	90/01/23	71-384
8901240360	9002130194	90/02/08	FOIA	9001290240	9001290235	90/01/23	71-384
8901310248	9002020137	90/01/25	FOIA	9001290243	9001290236	90/01/11	50-802 Q
8902020007	9002130194	90/02/08	FOIA	9001290246	9001290239	90/01/15	50-285 P
8903020228	9002130194	90/02/08	FOIA	9001290272	9001290267	90/01/12	NUREG
8904260436	9002140221	90/02/09	FOIA	9001290311	9001290304	90/01/19	50-275 P
8904260441	9002140221	90/02/09	FOIA	9001290314	9001290304	90/01/19	50-275 P
8904260443	9002140221	90/02/09	FOIA	9001300011	9001300010	90/01/22	27-48
8904260446	9002140221	90/02/09	FOIA	9001300013	9001300012	90/01/22	50-313
8904270075	9002140221	90/02/09	FOIA	9001300015	9001300012	90/01/22	50-313
8904280054	9002020137	90/01/25	FOIA	9001300021	9001300019	90/01/22	50-382
8905190180	8905190168	89/05/05	CONTRACT	9001300023	9001300019	90/01/22	50-382 Q

258 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9001300036	9001300033	90/01/18	50-341 P	9001310168	9001310161	90/01/22	50-263 Q
9001300037	9001300033	90/01/18	50-341 P	9001310170	9001310166	90/01/25	CONTRACT
9001300047	9001300042	90/01/22	50-387 P	9001310178	9001310175	90/01/25	CONTRACT
9001300054	9001300051	90/01/23	WASTE MGT	9001310195	9001310190	90/01/19	70-371
9001300089	9001300086	90/01/18	50-237 Q	9001310203	9001310192	90/01/12	50-445 F
9001300100	9001300098	90/01/09	50-413 V	9001310240	9001310237	90/01/24	50-295
9001300107	9001300097	90/01/22	50-250 H	9001310246	9001310244	90/01/12	50-315
9001300109	9001300103	90/01/12	50-255 H	9001310248	9001310245	90/01/24	50-341
9001300113	9001300105	90/01/22	50-312 P	9001310249	9001310244	90/01/12	50-315
9001300116	9001300111	90/01/25	WASTE MGT	9001310251	9001310245	90/01/24	50-341
9001300130	9001300122	90/01/12	50-166 Q	9001310262	9001310259	90/01/22	50-317
9001300131	9001300125	90/01/16	50-498 Q	9001310263	9001310260	90/01/23	50-335
9001300134	9001300132	90/01/18	50-213 P	9001310266	9001310260	90/01/23	50-335
9001300140	9001300126	90/01/22	50-255 Q	9001310273	9001310271	90/01/19	50-321
9001300144	9001300138	90/01/04	50-373 Q	9001310276	9001310270	90/01/23	50-155
9001300146	9001300142	90/01/18	50-259 Q	9001310282	9001310279	90/01/19	50-286
9001300148	9001300139	90/01/16	50-498 P	9001310284	9001310283	90/01/23	50-324
9001300151	9001300142	90/01/18	50-259 P	9001310287	9001310279	90/01/19	50-286
9001300155	9001300142	90/01/18	50-259 P	9001310288	9001310295	90/01/23	50-369
9001300158	9001300082	90/01/10	50-461 R	9001310326	9001310324	90/01/24	50-285
9001300168	9001300164	90/01/18	50-259 Q	9001310328	9001310324	90/01/24	50-285
9001300174	9001300173	90/01/15	50-289 P	9001310332	9001310329	90/01/22	QA999
9001300176	9001300173	90/01/15	50-289 P	9001310353	9001310337	90/01/16	40-1852
9001300186	9001300184	90/01/22	TOPREP	9001310367	9001310363	90/01/18	70-1100
9001300195	9001300181	90/01/17	50-286 P	9001310370	9001310363	90/01/18	70-1100
9001300196	9001300192	90/01/19	50-213 Q	9001310372	9001310363	90/01/18	70-1100
9001300226	9001300222	90/01/12	50-397 Q	9001310374	9001310360	89/12/28	50-321
9001300228	9001300222	90/01/12	50-397 Q	9001310386	9001310360	89/12/28	50-321
9001300229	9001300225	90/01/10	50-320 Q	9001310392	9001310360	89/12/28	50-321
9001300236	9001300231	90/01/11	50-397 Q	9001310411	9001310342	90/01/24	50-285
9001300239	9001300212	90/01/15	50-369 R	9001310414	9001310342	90/01/24	50-285
9001300243	9001300212	90/01/15	50-369 R	9001310423	9001310421	90/01/22	QA999
9001300248	9001300241	90/01/22	50-237 P	9001310428	9001310421	90/01/22	QA999
9001300256	9001300242	90/01/04	50-454 Q	9001310431	9001310421	90/01/22	QA999
9001300284	9001300278	90/01/10	50-302 P	9001310436	9001310432	90/01/25	50-344
9001300292	9001300290	90/01/16	50-395 V	9001310438	9001310435	90/01/23	50-54
9001300297	9001300295	90/01/23	50-461 V	9001310440	9001310430	90/01/16	50-373
9001300298	9001300293	90/01/19	50-245 Q	9001310442	9001310432	90/01/25	50-344
9001300302	9001300300	90/01/18	50-263 Q	9001310444	9001310435	90/01/23	50-54
9001300316	9001300317	90/01/23	50-220 Q	9001310448	9001310430	90/01/16	50-373
9001300320	9001300317	90/01/23	50-220 Q	9001310462	9001310455	90/01/24	50-395
9001300325	9001300322	90/01/22	50-327 P	9001310469	9001310465	90/01/22	50-247
9001300333	9001300329	90/01/23	50-333 Q	9001310486	9001310473	90/01/24	71-179
9001300345	9001250156	90/01/10	WASTE MGT	9001310494	9001310491	90/01/23	50-326
9001300347	9001250156	90/01/10	WASTE MGT	9001310503	9001310499	90/01/24	50-155
9001300367	9001300365	90/01/22	50-320 P	9001310530	9001310527	90/01/22	50-272
9001300370	9001300365	90/01/22	50-320 P	9002010016	9001310510	90/01/24	50-373
9001300371	9001300327	90/01/15	50-413 R	9002010022	9002010020	90/01/25	50-219
9001300373	9001300327	90/01/15	50-413 R	9002010044	9002010041	90/01/25	50-346
9001300382	9001300380	90/01/10	50-261 P	9002010049	9002010041	90/01/25	50-346
9001300399	9001300394	90/01/12	50-361 P	9002010052	9002010047	90/01/19	40-8584
9001300402	9001300394	90/01/12	50-361 P	9002010053	9002010047	90/01/19	40-8584
9001300436	9001300432	90/01/16	50-237 P	9002010057	9002010056	90/01/22	50-499
9001300442	9001300438	90/01/19	50-259 Q	9002010074	9002010068	90/01/05	40-1341
9001300468	9001300459	90/01/18	50-280 Q	9002010097	9002010096	90/01/26	50-267
9001300487	9001300482	90/01/23	50-250 H	9002010114	9002010108	90/01/04	50-277
9001300489	9001300482	90/01/23	50-250 H	9002010118	9002010113	90/01/26	50-443
9001300503	9001300496	90/01/03	50-321 V	9002010131	9002010128	90/01/26	50-285
9001310002	9001310001	90/01/19	50-302 Q	9002010135	9002010128	90/01/26	50-285
9001310004	9001310003	90/01/11	50-395 Q	9002010147	9002010138	90/01/16	70-27
9001310008	9001310007	90/01/17	50-213 Q	9002010148	9002010140	90/01/24	40-2061
9001310019	9001310018	90/01/19	50-293 Q	9002010149	9002010142	90/01/24	50-443
9001310020	9001310018	90/01/19	50-293 Q	9002010151	9002010128	90/01/26	50-285
9001310022	9001310021	90/01/22	50-354 Q	9002010158	9002010140	90/01/24	40-2061
9001310029	9001310026	90/01/10	50-443 V	9002010161	9002010160	90/01/22	50-483
9001310069	9001310061	90/01/19	XPORTLIC	9002010171	9002010166	90/01/24	50-295
9001310083	9001310081	90/01/23	50-335 Q	9002010172	9002010168	90/01/26	50-387
9001310087	9001310081	90/01/23	50-335 Q	9002010174	9002010168	90/01/26	50-387
9001310095	9001310093	90/01/24	50-269 P	9002010176	9002010169	90/01/10	50-413
9001310096	9001310092	90/01/23	50-280 Q	9002010182	9002010180	90/01/23	50-27
9001310099	9001310092	90/01/23	50-280 Q	9002010184	9002010180	90/01/23	50-27
9001310106	9001310103	90/01/19	50-219 Q	9002010189	9002010187	90/01/23	50-346
9001310108	9001310100	89/12/22	40-8907 Q	9002010192	9002010187	90/01/23	50-346
9001310112	9001310109	90/01/23	50-424 Q	9002010211	9002010209	90/01/19	70-1100
9001310129	9001310121	90/01/19	50-369 Q	9002010221	9002010218	90/01/26	CONTRACT
9001310134	9001310132	90/01/10	50-155 Q	9002010245	9002010244	90/01/22	50-250
9001310135	9001310133	90/01/25	CONTRACT	9002010246	9002010244	90/01/22	50-250
9001310138	9001310100	89/12/22	40-8907 Q	9002010255	9002010252	90/01/08	50-400
9001310143	9001310140	90/01/23	50-341 Q	9002010268	9002010264	90/01/30	CONTRACT
9001310144	9001310140	90/01/23	50-341 Q	9002010281	9002010272	90/01/25	CONTRACT
9001310146	9001310142	90/01/25	CONTRACT	9002010286	9002010242	90/01/22	REVIEW GR
9001310150	9001310147	90/01/24	50-461 Q	9002010288	9002010273	90/01/29	50-269
9001310153	9001310149	90/01/25	CONTRACT	9002010294	9002010273	90/01/29	50-269
9001310158	9001310124	90/01/26	71-691	9002010318	9002010315	90/01/03	CONTRACT
9001310159	9001310124	90/01/26	71-691	9002010320	9002010307	90/01/29	CONTRACT
9001310162	9001310155	90/01/25	CONTRACT	9002010321	9002010317	90/01/23	50-413
9001310163	9001310157	90/01/24	50-346 P	9002010325	9002010322	90/01/20	50-308

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 259

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9002010328	9002010327	90/01/25	50-275	9002050005	9002020322	90/02/02	WASTE MGT
9002010330	9002010327	90/01/25	50-275	9002050012	9002050011	90/01/23	50-498
9002010340	9002010338	90/01/25	50-445	9002050014	9002050011	90/01/23	50-498
9002010341	9002010339	90/01/26	50-440	9002050015	9002050013	90/01/23	50-272
9002010343	9002010334	89/08/03	PROJ	9002050018	9002050016	90/01/24	50-244
9002010348	9002010344	89/12/28	PROJ	9002050019	9002050016	90/01/24	50-244
9002010354	9002010335	90/01/18	40-8902	9002050028	9002050026	90/01/30	50-361
9002010372	9002010369	90/01/19	50-289	9002050030	9002050027	90/01/04	50-443
9002010378	9002010376	90/01/16	50-271	9002050036	9002050029	90/01/24	50-354
9002010380	9002010376	90/01/16	50-271	9002050044	9002050041	90/01/09	ORG
9002010385	9002010273	90/01/29	50-269	9002050055	9002050052	90/01/11	PRM
9002010386	9002010382	90/01/17	50-346	9002050063	9002050060	90/01/11	PRM
9002010388	9002010376	90/01/16	50-271	9002050064	9002050057	90/01/25	50-400
9002010424	9002010420	90/01/23	50-498	9002050069	9002050068	90/01/11	PRM
9002010427	9002010417	90/01/18	50-320	9002050079	9002050075	90/01/17	50-390
9002010441	9002010422	90/01/23	XPORTLIC	9002050088	9002050084	90/02/05	WASTE MGT
9002020002	9002020001	90/01/16	50-397	9002050090	9002050087	90/01/11	PRM
9002020006	9002020004	90/01/22	XPORTLIC	9002050094	9002050083	90/01/30	CONTRACT
9002020008	9002020004	90/01/22	XPORTLIC	9002050104	9002050103	90/01/17	PRM
9002020013	9002020011	90/01/22	XPORTLIC	9002050110	9002050108	90/01/26	PRM
9002020015	9002020011	90/01/22	XPORTLIC	9002050112	9002050102	90/01/23	40-7397
9002020018	9002020016	90/01/24	50-327	9002050120	9002050117	90/01/11	PR
9002020019	9002020017	90/01/11	50-320	9002050124	9002050102	90/01/23	40-7397
9002020021	9002020020	90/01/22	XPORTLIC	9002050127	9002050125	90/01/18	COMMISSIO
9002020027	9002020025	90/01/16	50-312	9002050132	9002050129	90/01/16	COMMISSIO
9002020029	9002020023	90/01/24	50-445	9002050138	9002050129	90/01/16	COMMISSIO
9002020032	9002020030	90/01/19	50-219	9002050143	9002050129	90/01/16	COMMISSIO
9002020052	9002020038	90/01/19	COMMISSIO	9002050146	9002050129	90/01/16	COMMISSIO
9002020054	9002020010	90/01/26	50-344	9002050150	9002050102	90/01/23	40-7397
9002020061	9002020057	90/01/22	50-213	9002050151	9002050129	90/01/16	COMMISSIO
9002020101	9002020099	90/01/18	50-213	9002050158	9002050102	90/01/23	40-8948
9002020113	9002020082	90/01/29	50-220	9002050161	9002050159	90/01/16	XPORTLIC
9002020126	9002020082	90/01/29	50-220	9002050173	9002050102	90/01/23	40-7397
9002020131	9002020082	90/01/29	50-220	9002050177	9002050174	90/01/18	50-346
9002020133	9002020082	90/01/29	50-220	9002050189	9002050186	90/01/19	COMMISSIO
9002020134	9002020082	90/01/29	50-220	9002050190	9002050102	90/01/23	40-8948
9002020135	9002020082	90/01/29	50-220	9002050195	9002050186	90/01/19	COMMISSIO
9002020139	9002020082	90/01/29	50-220	9002050197	9002050186	90/01/19	COMMISSIO
9002020141	9002020082	90/01/29	50-220	9002050199	9002050102	90/01/23	40-7397
9002020143	9002020082	90/01/29	50-220	9002050201	9002050186	90/01/19	COMMISSIO
9002020145	9002020082	90/01/29	50-220	9002050205	9002050186	90/01/19	COMMISSIO
9002020148	9002020125	90/01/24	XPORTLIC	9002050206	9002050186	90/01/19	COMMISSIO
9002020156	9002020151	89/12/21	CONTRACT	9002050208	9002050186	90/01/19	COMMISSIO
9002020159	9002020149	90/01/29	50-247	9002050209	9002050186	90/01/19	COMMISSIO
9002020160	9002020151	89/12/21	CONTRACT	9002050215	9002050102	90/01/23	40-8948
9002020163	9002020151	89/12/21	CONTRACT	9002050222	9002050102	90/01/23	FOIA
9002020164	9002020151	89/12/21	CONTRACT	9002050228	9002050102	90/01/23	40-8948
9002020167	9002020162	90/01/22	50-313	9002050235	9002050102	90/01/23	FOIA
9002020172	9002020137	90/01/25	50-344	9002050237	9002050236	90/01/24	50-285
9002020189	9002020185	90/01/29	50-346	9002050240	9002050102	90/01/23	40-8948
9002020212	9002020206	90/01/22	50-219	9002050242	9002050102	90/01/23	40-7102
9002020214	9002020198	90/01/29	50-346	9002050244	9002050241	90/01/23	50-29
9002020224	9002020221	90/01/25	50-305	9002050246	9002050241	90/01/23	50-29
9002020227	9002020219	90/01/19	CONTRACT	9002050247	9002050102	90/01/23	40-7102
9002020228	9002020226	90/01/17	50-269	9002050250	9002050102	90/01/23	40-7102
9002020232	9002020226	90/01/17	50-269	9002050253	9002050251	90/01/31	71-260
9002020246	9002020241	90/01/30	FOIA	9002050254	9002050102	90/01/23	40-7102
9002020249	9002020241	90/01/30	FOIA	9002050256	9002050251	90/01/31	71-260
9002020250	9002020247	90/01/26	50-298	9002050258	9002050257	90/01/24	50-397
9002020264	9002020256	90/01/19	50-247	9002050273	9002050102	90/01/23	40-7102
9002020265	9002020280	90/01/30	FOIA	9002050274	9002050272	90/01/26	50-321
9002020266	9002020280	90/01/30	FOIA	9002050290	9002050287	90/01/26	50-267
9002020271	9002020280	90/01/30	FOIA	9002050296	9002050294	90/01/29	50-285
9002020276	9002020216	90/01/22	50-400	9002050307	9002050102	90/01/23	40-7102
9002020277	9002020280	90/01/30	FOIA	9002050313	9002050102	90/01/23	40-7102
9002020279	9002020280	90/01/30	FOIA	9002050317	9002050102	90/01/23	40-7102
9002020280	9002020280	90/01/30	FOIA	9002050322	9001240029	90/01/17	50-443
9002020282	9002020280	90/01/30	FOIA	9002050325	9001240029	90/01/17	50-443
9002020283	9002020280	90/01/30	FOIA	9002050327	9001240029	90/01/17	50-443
9002020284	9002020280	90/01/30	FOIA	9002050331	9001240029	90/01/17	50-443
9002020286	9002020280	90/01/30	FOIA	9002050333	9001240029	90/01/17	50-443
9002020290	9002020280	90/01/30	FOIA	9002050335	9001240029	90/01/17	50-443
9002020291	9002020256	90/01/19	50-247	9002050339	9001240029	90/01/17	50-443
9002020292	9002020280	90/01/30	FOIA	9002050340	9001240029	90/01/17	50-443
9002020293	9002020280	90/01/30	FOIA	9002050341	9001240029	90/01/17	50-443
9002020296	9002020280	90/01/30	FOIA	9002050343	9001240029	90/01/17	50-443
9002020298	9002020280	90/01/30	FOIA	9002050344	9002050285	90/01/24	50-333
9002020300	9002020280	90/01/30	FOIA	9002050345	9002050102	90/01/23	40-7102
9002020301	9002020280	90/01/30	FOIA	9002050346	9001240029	90/01/17	50-443
9002020304	9002020302	90/01/29	40-7102	9002050349	9002050285	90/01/24	50-333
9002020306	9002020280	90/01/30	FOIA	9002050350	9001240029	90/01/17	50-443
9002020308	9002020280	90/01/30	FOIA	9002050351	9002050285	90/01/24	50-333
9002020310	9002020280	90/01/30	FOIA	9002050352	9002050348	90/01/25	50-267
9002020311	9002020280	90/01/30	FOIA	9002050353	9002050285	90/01/24	50-333
9002020313	9002020280	90/01/30	FOIA	9002050357	9002050285	90/01/24	50-333
9002020315	9002020280	90/01/30	FOIA	9002050358	9001240029	90/01/17	50-443
9002020320	9002020317	90/01/29	PROJ	9002050359	9002050348	90/01/25	50-267

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9002050365	9002050102	90/01/23	40-7102	9002060252	9002050102	90/01/23	40-7102
9002050373	9002050102	90/01/23	40-7102	9002060255	9002050102	90/01/23	40-7102
9002050379	9002050375	90/01/29	50-280	9002060259	9002050102	90/01/23	40-7102
9002050380	9002050368	90/01/24	QA999	9002060267	9002060263	90/01/31	TOPREP
9002050381	9002050102	90/01/23	40-7102	9002060273	9002050102	90/01/23	40-7102
9002050384	9002050375	90/01/29	50-280	9002060276	9002050102	90/01/23	40-7102
9002050389	9002050383	90/01/26	50-352	9002060280	9002050102	90/01/23	40-7102
9002050394	9002050102	90/01/23	40-7102	9002060284	9002050102	90/01/23	40-7102
9002050404	9002050401	90/01/12	50-400	9002060290	9002060289	90/02/01	WASTE MGT
9002050407	9002050102	90/01/23	40-8610	9002060300	9002060297	90/01/26	50-272
9002050408	9002050401	90/01/12	50-400	9002060308	9002050102	90/01/23	40-7102
9002050410	9002050102	90/01/23	40-7102	9002060313	9002050102	90/01/23	40-7102
9002050415	9002050102	90/01/23	40-7102	9002060320	9002050102	90/01/23	40-7102
9002050422	9002050102	90/01/23	40-7102	9002060329	9002060324	90/01/25	50-272
9002050425	9002050369	90/01/25	50-528	9002060330	9002050102	90/01/23	40-7102
9002050426	9002050102	90/01/23	40-7102	9002060334	9002050102	90/01/23	40-7102
9002050429	9002050102	90/01/23	40-7102	9002060337	9002060328	90/01/30	50-267
9002050430	9002050102	90/01/23	40-7102	9002060339	9002060336	90/01/26	50-341
9002050434	9002050102	90/01/23	40-7102	9002060345	9002060344	90/01/31	50-298
9002050440	9002050102	90/01/23	40-7102	9002060349	9002050102	90/01/23	40-7102
9002050442	9002050102	90/01/23	40-7102	9002060350	9002060346	90/01/26	71-341
9002060004	9002060003	90/01/26	50-219	9002060356	9002050102	90/01/23	40-7102
9002060006	9002060005	90/01/23	50-387	9002060359	9002060353	90/01/23	50-334
9002060007	9002050413	90/01/19	50-259	9002060361	9002060353	90/01/23	50-334
9002060010	9001240149	90/01/15	50-368	9002060362	9002060357	90/01/26	50-244
9002060011	9002060009	90/01/26	50-247	9002060364	9002060358	90/01/26	71-277
9002060016	9002060014	90/01/16	50-331	9002060365	9002050102	90/01/23	40-7102
9002060020	9002060017	90/01/12	50-266	9002060370	9002060366	90/01/24	50-352
9002060032	9002050102	90/01/23	40-7102	9002060371	9002050102	90/01/23	40-7102
9002060037	9002060024	90/01/31	FOIA	9002060376	9002050102	90/01/23	40-7102
9002060040	9002050102	90/01/23	40-7102	9002060378	9002060375	90/01/24	50-220
9002060047	9002050102	90/01/23	40-7102	9002060379	9002060368	90/01/26	71-689
9002060055	9002060054	90/01/26	50-285	9002060384	9002050102	90/01/23	40-7102
9002060056	9002060054	90/01/26	50-285	9002060386	9002060383	90/01/30	50-272
9002060058	9002050102	90/01/23	40-7102	9002060388	9002060385	90/01/31	50-282
9002060060	9002060052	90/01/30	50-445	9002060391	9002060383	90/01/30	50-272
9002060062	9002060052	90/01/30	50-445	9002060397	9002050102	90/01/23	40-7102
9002060065	9002060061	90/01/26	50-395	9002060400	9002060395	90/01/24	50-327
9002060066	9002060052	90/01/30	50-445	9002060402	9002050102	90/01/23	40-7102
9002060069	9002060063	90/01/25	CONTRACT	9002060404	9002050102	90/01/23	40-7102
9002060071	9002050102	90/01/23	40-7102	9002060406	9002050102	90/01/23	40-7102
9002060075	9002060067	90/01/19	COMMISSIO	9002060408	9002050102	90/01/23	40-7102
9002060079	9002050102	90/01/23	40-7102	9002060410	9002050102	90/01/23	40-7102
9002060081	9002060074	90/01/25	CONTRACT	9002060412	9002050102	90/01/23	40-7102
9002060082	9002060077	90/01/25	CONTRACT	9002060415	9002050102	90/01/23	40-7102
9002060083	9002060080	90/01/12	50-280	9002060416	9002050102	90/01/23	40-7102
9002060087	9002060084	90/01/23	CONTRACT	9002060418	9002050102	90/01/23	40-7102
9002060090	9002060052	90/01/30	50-445	9002060419	9002050102	90/01/23	40-7397
9002060091	9002060086	90/01/19	COMMISSIO	9002060420	9002050102	90/01/23	40-1571
9002060094	9002060089	90/01/12	50-302	9002060421	9002050102	90/01/23	40-7397
9002060097	9002060096	90/01/23	50-369	9002060422	9002050102	90/01/23	40-7397
9002060107	9002060106	90/01/23	50-413	9002070012	9002070011	90/02/01	50-341
9002060109	9002060106	90/01/23	50-413	9002070039	9002070037	90/01/31	71-6003
9002060115	9002060110	90/01/25	CONTRACT	9002070040	9002070038	90/01/30	QA999
9002060120	9002050102	90/01/23	40-7102	9002070041	9002050102	90/01/23	40-7102
9002060133	9002050102	90/01/23	40-7102	9002070042	9002070038	90/01/30	QA999
9002060135	9002050102	90/01/23	FOIA	9002070047	9002050102	90/01/23	40-7102
9002060136	9002060086	90/01/19	COMMISSIO	9002070053	9002050102	90/01/23	40-7397
9002060139	9002050102	90/01/23	FOIA	9002070065	9002050102	90/01/23	40-7102
9002060148	9002060146	90/01/22	50-320	9002070074	9002070068	90/01/29	50-324
9002060155	9002060150	90/01/19	50-269	9002070082	9002050102	90/01/23	40-7397
9002060158	9002060150	90/01/19	50-269	9002070083	9002070079	90/01/24	50-286
9002060159	9002050360	90/01/29	50-322	9002070086	9002070079	90/01/24	50-286
9002060160	9002060157	90/01/31	71-260	9002070088	9002050102	90/01/23	40-7397
9002060164	9002060163	90/01/31	71-319	9002070098	9002070087	90/01/26	50-461
9002060170	9002060167	90/01/31	71-526	9002070100	9002070097	90/01/26	50-413
9002060173	9002050102	90/01/23	40-7102	9002070104	9002050102	90/01/23	40-7102
9002060175	9002060172	90/01/31	71-687	9002070107	9002070087	90/01/26	50-461
9002060177	9002060174	90/01/18	50-269	9002070110	9002050102	90/01/23	40-7397
9002060182	9002050102	90/01/23	40-7102	9002070113	9002050102	90/01/23	40-7397
9002060188	9002060184	90/01/03	50-397	9002070117	9002050102	90/01/23	40-7397
9002060197	9002050102	90/01/23	40-7102	9002070119	9002050102	90/01/23	40-7397
9002060198	9002060191	90/01/25	50-458	9002070128	9002070125	90/01/30	50-285
9002060204	9002050102	90/01/23	40-7102	9002070129	9002070127	90/01/30	50-311
9002060209	9002060206	90/01/26	71-9217	9002070131	9002070127	90/01/30	50-311
9002060211	9002060206	90/01/26	71-9217	9002070132	9002050102	90/01/23	40-7397
9002060217	9002050102	90/01/23	40-7102	9002070137	9002070136	90/01/29	50-416
9002060218	9002060196	90/01/24	50-267	9002070145	9002050102	90/01/23	40-7102
9002060221	9002060196	90/01/24	50-267	9002070148	9002070141	90/01/30	CONTRACT
9002060225	9002050102	90/01/23	40-7102	9002070149	9002070144	90/01/24	50-269
9002060238	9002050102	90/01/23	40-7102	9002070150	9002050102	90/01/23	40-7102
9002060240	9002060237	90/01/26	50-271	9002070154	9002070152	90/01/31	CONTRACT
9002060242	9002050102	90/01/23	40-7102	9002070156	9002050102	90/01/23	40-7102
9002060245	9002060237	90/01/26	50-271	9002070160	9002050102	90/01/23	40-7102
9002060247	9002050102	90/01/23	40-7102	9002070163	9002070155	90/01/24	50-483
9002060249	9002060243	90/01/18	50-269	9002070166	9002070153	90/02/05	WASTE MGT
9002060251	9002060248	90/01/26	50-341	9002070167	9002050102	90/01/23	40-7397

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9002070169	9002070165	90/01/30	50-285 Q	9002080095	9002080091	90/01/30	50-483 Q
9002070170	9002070165	90/01/30	50-285 Q	9002080101	9002080097	90/01/28	40-2061
9002070171	9002050102	90/01/23	40-7397	9002080110	9002080109	90/01/28	50-305 P
9002070174	9002070161	90/01/31	CONTRACT	9002080132	9002080126	90/01/22	50-250 G
9002070176	9002070172	90/01/30	50-247 P	9002080134	9002080131	90/01/31	50-309 P
9002070178	9002070165	90/01/30	50-285 Q	9002080140	9002080126	90/01/22	50-250 G
9002070180	9002070172	90/01/30	50-247 P	9002080143	9002080126	90/01/22	50-250 G
9002070181	9002050102	90/01/23	40-7397	9002080144	9002080141	90/02/01	XPORTLIC
9002070186	9002050102	90/01/23	40-7397	9002080147	9002080126	90/01/22	50-250 G
9002070188	9002050102	90/01/23	40-7397	9002080150	9002080126	90/01/22	50-250 G
9002070191	9002070189	90/01/29	50-272 P	9002080152	9002080151	90/01/31	XPORTLIC
9002070192	9002070189	90/01/29	50-272 P	9002080154	9002080126	90/01/22	50-250 G
9002070193	9002070187	90/01/30	CONTRACT	9002080155	9002080126	90/01/22	50-250 G
9002070194	9002050102	90/01/23	40-7102	9002080161	9002080160	90/01/26	50-445 Q
9002070196	9002050102	90/01/23	40-7102	9002080189	9002080186	90/02/01	50-338 P
9002070201	9002070189	90/01/31	50-440 P	9002080203	9002080201	90/02/01	50-280 P
9002070203	9002070189	90/01/31	50-440 P	9002080205	9002080196	90/01/31	CONTRACT
9002070205	9002050102	90/01/23	40-7397	9002080213	9002080208	90/02/01	50-458 Q
9002070211	9002070208	90/01/29	50-220 Q	9002080230	9002080227	90/01/31	CONTRACT
9002070213	9002050102	90/01/23	40-7397	9002080231	9002080157	90/01/25	50-334 R
9002070215	9002070210	90/01/23	50-277 V	9002080233	9002080157	90/01/25	50-334 R
9002070216	9002070212	90/01/26	50-29 Q	9002080270	9002080266	90/01/31	CONTRACT
9002070217	9002070212	90/01/26	50-29 Q	9002080274	9002080271	90/01/22	50-331 F
9002070219	9002070204	90/02/01	50-269 Y	9002080282	9002080267	90/01/30	PR
9002070224	9002050102	90/01/23	40-7102	9002080282	9002080277	90/01/31	50-285 P
9002070232	9002050102	90/01/23	40-7102	9002080294	9002080277	90/01/31	50-285 P
9002070235	9002070233	90/01/25	XPORTLIC	9002080313	9002080311	90/01/26	50-324 Q
9002070236	9002050102	90/01/23	40-7102	9002080326	9002080324	90/01/24	50-397 P
9002070240	9002070221	90/02/01	40-7580	9002080334	9002080331	90/01/30	50-312 P
9002070242	9002070239	90/01/30	50-285 P	9002080344	9002080341	90/02/01	50-324 P
9002070243	9002070238	90/01/29	50-245 V	9002080345	9002080331	90/01/30	50-312 P
9002070245	9002050102	90/01/23	40-7102	9002080357	9002080351	90/02/01	50-275 P
9002070248	9002070221	90/02/01	40-7580	9002080361	9002080351	90/02/01	50-275 P
9002070250	9002070247	90/02/01	PROJ	9002080363	9002080358	90/01/31	50-368 P
9002070251	9002050102	90/01/23	40-7102	9002080378	9002080373	90/01/29	50-317 Q
9002070253	9002070221	90/02/01	40-7580	9002080381	9002080375	90/02/01	50-461 V
9002070254	9002070248	90/01/25	XPORTLIC	9002080390	9002080387	90/02/01	50-295 P
9002070256	9002050102	90/01/23	40-7102	9002080392	9002080387	90/02/01	50-295 P
9002070259	9002070255	90/01/24	50-387 Q	9002090002	9002090001	90/01/31	50-237 Q
9002070265	9002070168	90/01/25	50-387 R	9002090006	9002090005	90/02/02	50-440 S
9002070266	9002070258	90/01/25	XPORTLIC	9002090007	9002090005	90/02/02	50-440 S
9002070268	9002050102	90/01/23	40-7397	9002090009	9002090008	90/01/31	50-298 Q
9002070274	9002050102	90/01/23	40-7397	9002090010	9002090008	90/01/31	50-298 Q
9002070276	9002070275	90/01/26	50-277 V	9002090018	9002090016	90/01/31	50-272 P
9002070278	9002050102	90/01/23	40-7102	9002090029	9002090024	90/01/31	50-309 Q
9002070283	9002050102	90/01/23	40-7102	9002090031	9002090028	90/01/31	50-354 P
9002070290	9002050102	90/01/23	40-7102	9002090054	9002090047	90/01/31	QA999
9002070304	9002050102	90/01/23	40-7102	9002090057	9002090047	90/01/31	QA999
9002070317	9002050102	90/01/23	40-8948	9002090065	9002090064	90/01/31	50-387 Q
9002070319	9002070316	90/01/30	50-317 Q	9002090068	9002090067	90/01/26	50-320 P
9002070323	9002050102	90/01/23	40-8948	9002090069	9002090067	90/01/26	50-320 P
9002070366	9002070363	90/02/02	WASTE MGT	9002090078	9002090075	90/01/31	TOPREP
9002070369	9002070361	90/01/31	50-277 Q	9002090079	9002090077	90/02/02	XPORTLIC
9002070387	9002070382	90/01/31	50-334 Q	9002090080	9002090075	90/01/31	TOPREP
9002070388	9002070382	90/01/31	50-334 Q	9002090091	9002090086	90/01/16	CONTRACT
9002070395	9002050102	90/01/23	40-7397	9002090094	9002090084	90/01/19	50-250 V
9002070405	9002070397	90/02/01	WASTE MGT	9002090095	9002090089	89/11/30	PROJ
9002070409	9002070397	90/02/01	WASTE MGT	9002090105	9002090103	90/02/01	50-443 P
9002070411	9002070397	90/02/01	WASTE MGT	9002090107	9002090104	90/01/31	50-295 Q
9002070418	9002070397	90/02/01	WASTE MGT	9002090121	9002090119	90/01/24	70-36
9002070429	9002070425	90/01/30	50-259 Q	9002090124	9002090119	90/01/24	70-36
9002070432	9002070425	90/01/30	50-259 Q	9002090125	9002090119	90/01/24	70-36
9002070443	9002050102	90/01/23	40-7102	9002090128	9002090127	90/01/26	70-27
9002070444	9002070436	90/02/02	50-275 Q	9002090129	9002090127	90/01/26	70-27
9002070445	9002070437	90/01/19	50-344 Q	9002090141	9002090025	90/02/02	XPORTLIC
9002070447	9002070437	90/01/19	50-344 Q	9002090142	9002090140	90/01/26	40-8622
9002070448	9002050102	90/01/23	40-7102	9002090154	9002090147	90/01/23	CONTRACT
9002070449	9002070437	90/01/19	50-344 Q	9002090155	9002090153	90/01/25	50-458 P
9002070452	9002070450	90/02/01	50-397 Q	9002090161	9002090157	90/01/29	40-8027
9002070455	9002070453	90/02/06	WASTE MGT	9002090162	9002090157	90/01/29	40-8027
9002070461	9002070453	90/02/06	WASTE MGT	9002090163	9002090157	90/01/29	40-8027
9002070484	9002070453	90/02/06	WASTE MGT	9002090167	9002090164	90/02/02	70-143
9002070488	9002070486	90/01/31	50-315 P	9002090189	9002090164	90/02/02	70-143
9002080005	9002080003	90/01/31	50-353 Q	9002090170	9002090164	90/02/02	70-143
9002080006	9002080003	90/01/31	50-353 Q	9002090171	9002090165	90/02/01	50-259 Q
9002080009	9002180087	90/02/11	WASTE MGT	9002090176	9002090172	90/01/19	50-313 Q
9002080010	9002080008	90/01/30	50-277 P	9002090177	9002090172	90/01/19	50-313 Q
9002080014	9002080013	90/01/31	50-498 P	9002090181	9002090180	90/02/01	50-498 P
9002080039	9002080008	90/01/30	50-277 P	9002090193	9002090115	90/01/28	50-272 P
9002080040	9002080026	90/02/01	50-443 G	9002090194	9002090115	90/01/28	50-272 P
9002080045	9002080026	90/02/01	50-443 G	9002090217	9002090214	90/01/22	70-1113
9002080068	9002080065	90/01/31	50-443 G	9002090218	9002090214	90/01/22	70-1113
9002080078	9002080073	90/02/06	FOIA	9002090219	9002090214	90/01/22	70-1113
9002080079	9002070363	90/02/02	WASTE MGT	9002090220	9002090201	90/01/23	50-321
9002080080	9002070363	90/02/02	WASTE MGT	9002090256	9002090251	90/01/25	50-315
9002080081	9002070363	90/02/02	WASTE MGT	9002090286	9002090283	90/02/01	50-335 P
9002080084	9002070363	90/02/02	WASTE MGT	9002090291	9002090284	90/02/01	50-324 Y

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9002090297	9002090284	90/02/01	50-324 Y	9002130235	9002130194	90/02/08	FOIA
9002090300	9002090284	90/02/01	50-324 Y	9002130238	9002130194	90/02/08	FOIA
9002120012	9002120009	90/01/31	50-369 Y	9002130242	9002130194	90/02/08	FOIA
9002120017	9002090375	90/02/05	70-398	9002130245	9002130194	90/02/08	FOIA
9002120019	9002090375	90/02/05	70-398	9002130252	9002130194	90/02/08	FOIA
9002120057	9002120053	90/01/30	50-335 Q	9002130267	9002130266	90/02/01	50-440 Q
9002120073	9002120064	90/01/17	50-423 Q	9002130270	9002130268	90/02/12	FOIA
9002120075	9002120072	90/02/02	71-691	9002130273	9002130268	90/02/12	FOIA
9002120081	9002120078	90/01/11	CONTRACT	9002130274	9002130194	90/02/08	FOIA
9002120099	9002120085	90/02/05	71-524	9002130276	9002130268	90/02/12	FOIA
9002120112	9002120108	90/01/30	50-255 Q	9002130278	9002130275	90/02/01	50-285 Q
9002120113	9002120108	90/01/30	50-255 Q	9002130279	9002130275	90/02/01	50-285 Q
9002120114	9002120111	90/02/01	50-498 Q	9002130282	9002130281	90/02/02	50-285 Q
9002120115	9002120101	90/02/01	50-259 Q	9002130286	9002130284	90/02/01	50-313 Q
9002120146	9002120145	90/01/31	QA999	9002130288	9002130285	90/01/30	50-348 Q
9002120147	9002120145	90/01/31	QA999	9002130290	9002130284	90/02/01	50-313 Q
9002120149	9002120138	89/12/05	71-159	9002130298	9002130291	90/02/06	50-341 Q
9002120155	9002120151	90/01/29	CONTRACT	9002130302	9002130296	90/02/12	FOIA
9002120180	9002120176	90/01/29	50-259 S	9002130305	9002130296	90/02/12	FOIA
9002120186	9002120185	90/02/01	50-285 P	9002130313	9002130310	90/02/02	50-416 P
9002120188	9002120185	90/02/01	50-285 P	9002130318	9002130310	90/02/02	50-416 P
9002120205	9002120202	90/02/09	WASTE MGT	9002130323	9002130287	90/01/29	50-280 P
9002120218	9002120216	90/02/09	WASTE MGT	9002130332	9002130328	90/02/06	50-324 P
9002120222	9002120216	90/02/09	WASTE MGT	9002130333	9002130328	90/02/06	50-324 P
9002120231	9002120227	90/02/08	WASTE MGT	9002130343	9002130337	90/01/24	50-280 Q
9002120236	9002120232	90/02/02	50-219 P	9002130345	9002130334	90/02/02	WASTE MGT
9002120259	9002120255	90/01/26	50-244 S	9002130357	9002130356	90/01/31	50-416 Q
9002120260	9002120256	90/02/06	50-315 S	9002130358	9002130353	90/02/06	WASTE MGT
9002120273	9002120268	90/02/02	50-155 P	9002130361	9002130356	90/01/31	50-416 Q
9002120275	9002120270	90/01/29	50-289 P	9002130368	9002130366	90/02/01	50-346 P
9002120276	9002120268	90/02/02	50-155 P	9002130369	9002130366	90/02/01	50-346 P
9002120281	9002120261	90/01/25	71-24	9002130378	9002130375	90/02/01	50-346 P
9002120302	9002120297	90/01/29	50-313 R	9002130379	9002130378	90/02/01	50-341 Q
9002120303	9002120291	90/02/05	50-455 P	9002130381	9002130378	90/02/01	50-341 Q
9002120304	9002120297	90/01/29	50-313 R	9002130383	9002130382	90/02/05	WASTE MGT
9002120306	9002120297	90/01/29	50-313 R	9002130384	9002130365	90/02/07	WASTE MGT
9002120324	9002120321	90/01/31	50-445 Q	9002130386	9002130385	90/02/02	50-341 Q
9002120326	9002120323	90/01/31	71-79	9002140004	9002140003	90/02/06	50-295 Q
9002120333	9002120331	90/01/26	50-395 P	9002140008	9002140005	90/02/06	50-295 Q
9002120360	9002120356	90/01/29	50-443 G	9002140009	9002140007	90/02/07	50-458 Q
9002120368	9002120365	90/01/29	50-369 P	9002140010	9002140008	90/01/23	50-528 Q
9002120370	9002120365	90/01/29	50-369 P	9002140011	9002140008	90/01/23	50-528 Q
9002120372	9002120365	90/01/29	50-369 P	9002140028	9002140028	90/02/02	50-346 Q
9002130002	8912080108	89/10/27	40-8027	9002140037	9002140033	90/02/08	50-482 Q
9002130003	8912080108	89/10/27	40-8027	9002140066	9002140065	90/02/02	50-529 Q
9002130006	9002130005	90/02/05	50-271 P	9002140070	9002140065	90/02/02	50-529 P
9002130008	9002130005	90/02/05	50-271 P	9002140071	9002140064	90/02/09	50-130 P
9002130018	9002130016	90/02/02	50-423 P	9002140076	9002140073	90/01/24	50-413 P
9002130019	9002130016	90/02/02	50-423 P	9002140078	9002140073	90/01/24	50-413 P
9002130023	9002130017	90/02/08	70-25	9002140083	9002140069	90/02/06	50-334 P
9002130044	9002130039	90/02/01	50-348 Q	9002140086	9002140069	90/02/06	50-334 P
9002130057	9002130053	90/02/05	50-237 P	9002140091	9002140085	90/01/24	71-529 P
9002130062	9002130053	90/02/05	50-237 P	9002140095	9002140085	90/01/24	71-529 P
9002130065	9002130059	90/02/01	50-289 P	9002140106	9002140103	90/01/31	50-454 P
9002130072	9002130059	90/02/01	50-289 P	9002140127	9002140124	90/01/31	50-302 P
9002130077	9002130063	90/02/01	50-320 Q	9002140129	9002140124	90/01/31	50-302 P
9002130081	9002130078	90/01/31	CONTRACT	9002140130	9002140126	90/02/02	STATE PRO
9002130085	9002130078	90/01/31	CONTRACT	9002140133	9002140131	90/02/02	50-338 P
9002130098	9002130096	90/02/01	50-272 Q	9002140136	9002140131	90/02/02	50-338 P
9002130110	9002130101	90/02/09	FOIA	9002140139	9002140085	90/01/24	71-529 P
9002130115	9002130109	90/02/01	50-220 Q	9002140141	9002140138	90/02/05	50-412 P
9002130116	9002130101	90/02/09	FOIA	9002140142	9002140138	90/02/05	50-412 P
9002130122	9002130120	90/02/01	50-29 Q	9002140153	9002140151	90/02/02	50-259 P
9002130125	9002060396	90/01/24	50-410 R	9002140185	9002140182	90/02/06	50-316 P
9002130126	9002130121	90/02/05	50-280 P	9002140184	9002140183	90/02/02	50-244 Q
9002130130	9002130121	90/02/05	50-280 P	9002140197	9002140195	90/02/05	50-413 P
9002130137	9002130131	90/02/02	50-285 Q	9002140215	9002140210	90/01/11	50-317 P
9002130152	9002130144	90/02/02	PR	9002140220	9002140217	90/02/06	50-219 P
9002130155	9002130151	90/02/05	CONTRACT	9002140224	9002140217	90/02/06	50-219 P
9002130167	9002130162	90/02/05	50-348 P	9002140225	9002140210	90/01/11	50-317 Q
9002130176	9002130173	90/01/31	CONTRACT	9002140232	9002140221	90/02/09	50-213 Q
9002130180	9002130178	90/01/31	50-302 Q	9002140237	9002140221	90/02/09	FOIA
9002130186	9002130185	90/01/24	CONTRACT	9002140243	9002140221	90/02/09	FOIA
9002130192	9002130187	90/02/01	70-143	9002140246	9002140221	90/02/09	FOIA
9002130200	9002130197	90/02/02	50-348 P	9002140248	9002140221	90/02/01	50-400 P
9002130204	9002130198	90/02/01	50-220 H	9002140251	9002140221	90/02/09	FOIA
9002130209	9002130203	90/02/08	FOIA	9002140261	9002140258	90/02/08	50-458 Q
9002130213	9002130194	90/02/08	FOIA	9002140265	9002140260	90/02/05	50-220 P
9002130214	9002130203	90/02/08	FOIA	9002140271	9002140221	90/02/09	FOIA
9002130215	9002130210	90/01/31	50-250 Q	9002140278	9002140275	90/02/09	40-8027
9002130216	9002130211	90/02/02	71-9196	9002140283	9002140221	90/02/09	FOIA
9002130217	9002130210	90/01/31	50-250 Q	9002140297	9002140221	90/02/09	FOIA
9002130219	9002130203	90/02/08	FOIA	9002140301	9002140221	90/02/09	FOIA
9002130220	9002130194	90/02/08	FOIA	9002140303	9002140221	90/02/09	FOIA
9002130226	9002130223	90/02/01	50-259 Q	9002140305	9002140221	90/02/09	FOIA
9002130229	9002130194	90/02/08	FOIA	9002140306	9002140221	90/02/09	FOIA
9002130230	9002130228	90/02/05	71-6346	9002150006	9002150004	90/02/06	CONTRACT

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 263

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9002150008	9002150007	90/01/22	50-344 Q	9002160162	9002160160	90/02/07	50-272 Q
9002150010	9002150009	90/01/22	50-397 Q	9002160167	9002160165	90/02/09	50-483 P
9002150016	9002150014	90/02/08	CONTRACT	9002160175	9002160174	90/02/05	50-317 P
9002150021	9002150018	90/02/08	XPORTLIC	9002160178	9002160174	90/02/05	50-317 P
9002150022	9002150019	90/02/01	50-424 Q	9002160185	9002160181	90/02/07	50-334 Q
9002150024	9002150019	90/02/01	50-424 Q	9002160187	9002160182	90/02/01	40-8546
9002150030	9002140221	90/02/09	FOIA	9002160190	9002130362	90/02/01	50-346 P
9002150035	9002140064	90/02/09	50-130 P	9002160196	9002160194	90/02/02	50-219 P
9002150047	9002140221	90/02/09	FOIA	9002160200	9002160194	90/02/02	50-219 P
9002150055	9002150040	90/02/12	40-2061 P	9002160201	9002160197	90/01/30	50-461 P
9002150059	9002090084	90/01/19	50-250 V	9002160202	9002160197	90/01/30	50-461 P
9002150061	9002150020	90/02/06	50-366 P	9002160204	9002160197	90/01/30	50-461 P
9002150078	9002150073	90/02/05	PROJ	9002160205	9002160197	90/01/30	50-461 P
9002150108	9002140064	90/02/09	50-130 P	9002160226	9002160225	90/02/01	50-354 P
9002150111	9002140064	90/02/09	50-130 P	9002160227	9002160225	90/02/01	50-354 P
9002150114	9002140064	90/02/09	50-130 P	9002220002	9002220001	90/02/14	50-282 P
9002150116	9002140064	90/02/09	50-130 P	9002220017	9002220008	90/02/12	50-443 G
9002150118	9002140064	90/02/09	50-130 P	9002220022	9002220019	90/02/09	50-261 P
9002150121	9002140064	90/02/09	50-130 P	9002220023	9002220019	90/02/09	50-281 P
9002150124	9002140064	90/02/09	50-130 P	9002220035	9002220030	90/02/13	CONTRACT
9002150125	9002140064	90/02/09	50-130 P	9002220036	9002220034	90/02/15	50-388 Q
9002150128	9002150123	90/02/01	50-443 G	9002220040	9002220028	90/02/13	50-443 G
9002150133	9002150131	90/02/02	50-382 Q	9002220057	9002220051	90/02/12	50-362 P
9002150135	9002150132	90/02/05	50-388 P	9002220062	9002220051	90/02/12	50-362 P
9002150153	8912140191	89/08/31	40-8681	9002220072	9002220069	90/01/26	50-369 F
9002150158	9002150155	90/02/09	50-327 P	9002220082	9002220073	90/02/06	50-440 Q
9002150203	9002120044	90/02/02	50-244 S	9002220087	9002220085	90/02/09	50-443 P
9002150206	9002120044	90/02/02	50-244 S	9002220089	9002220073	90/02/06	50-440 Q
9002150211	9002150207	90/01/30	50-528 F	9002220101	9002220092	90/02/08	50-249 F
9002150216	9002150213	90/02/05	50-213 V	9002220102	9002220100	90/01/25	50-277 F
9002150228	9002150225	90/02/01	50-245 P	9002220105	9002220103	90/02/06	50-286 Q
9002150240	9002150213	90/02/05	50-213 V	9002220108	9002220081	90/02/13	50-261 P
9002150250	9002150243	90/02/07	50-334 P	9002220109	9002220106	90/01/30	50-275 F
9002150251	9002150243	90/02/07	50-334 P	9002220116	9002220113	90/02/12	50-213 S
9002150256	9002150253	90/02/08	50-382 Q	9002220119	8906020393	89/05/24	50-324 S
9002150258	9002150255	90/01/31	50-400 Q	9002220125	9002220121	90/02/06	50-423 P
9002150260	9002150255	90/01/31	50-400 Q	9002220134	9002220130	90/02/13	WASTE MGT
9002150274	9002150270	90/02/02	50-458 P	9002220135	9002220129	90/02/13	40-8902
9002150279	9002150277	90/01/29	50-353 P	9002220138	9002220133	90/01/29	50-275 F
9002150284	9002150276	90/02/07	FOIA	9002220139	9002220130	90/02/13	WASTE MGT
9002150289	9002150288	90/01/30	50-327 Q	9002220143	9002220133	90/01/29	50-275 F
9002150290	9002150287	90/02/05	50-445 Q	9002220146	9002220145	90/02/06	50-263 K
9002150291	9002150288	90/01/30	50-327 Q	9002220163	9002220159	90/02/16	50-454 Q
9002150295	9002150293	90/02/07	50-389 P	9002220165	9002220161	90/02/13	50-416 P
9002150297	9002150293	90/02/07	50-389 P	9002220185	9002220181	90/02/14	50-315 P
9002150312	9002150308	90/02/07	ORG	9002220187	9002220178	90/02/09	CONTRACT
9002150331	9002150323	90/02/01	70-27	9002220189	9002220180	90/01/23	CONTRACT
9002150340	9002150299	90/02/07	50-250 P	9002220190	9002220184	90/02/07	50-482 P
9002150368	9002150326	90/02/06	50-285 P	9002220197	9002220193	90/01/23	CONTRACT
9002150370	9002150326	90/02/06	50-285 P	9002220198	9002220191	90/02/09	50-416 P
9002150387	9002150328	90/02/08	40-2061	9002220201	9002220199	90/02/12	40-8904
9002150388	9002150328	90/02/08	40-2061	9002220214	9002220208	90/01/23	CONTRACT
9002150389	9002150328	90/02/08	40-2061	9002220216	9002220210	90/02/07	50-255 Q
9002160006	9002160004	90/01/31	50-346 P	9002220217	9002220215	90/02/07	50-354 Q
9002160008	9002160004	90/01/31	50-346 P	9002220222	9002220215	90/02/07	50-354 Q
9002160016	9002160014	89/11/28	50-341 P	9002220227	9002220221	90/02/09	50-352 Q
9002160018	9002160014	89/11/28	50-341 P	9002220234	9002220231	90/02/07	50-247 Q
9002160026	9002150328	90/02/08	40-2061	9002220235	9002220230	90/02/12	50-395 P
9002160031	9002150328	90/02/08	40-2061	9002220239	9002220230	90/02/12	50-395 P
9002160034	9002150328	90/02/08	40-2061	9002220250	9002220244	90/02/06	50-266 Q
9002160040	9002160037	90/02/01	50-461 V	9002220266	9002220264	90/01/17	71-52
9002160068	9002160067	90/02/05	50-397 P	9002220271	9002220268	90/02/07	50-247 Q
9002160080	9002160076	90/02/09	50-602 A	9002220285	9002220282	90/02/06	50-254 P
9002160081	9002160076	90/02/09	50-602 A	9002220287	9002220280	90/02/07	50-443 Q
9002160083	9002160076	90/02/09	50-602 A	9002220289	9002220284	90/02/06	50-373 Q
9002160088	9002160085	90/01/26	50-113 Q	9002220308	9002220304	90/02/14	50-206 F
9002160092	9002160131	90/01/31	50-454 P	9002220311	9002220295	90/02/09	50-341 F
9002160094	9002160080	90/02/02	50-458 P	9002220312	9002220310	90/02/02	50-445 Q
9002160106	9002160103	90/02/09	71-18	9002220315	9002220307	90/02/01	CONTRACT
9002160112	9002160103	90/02/09	71-18	9002220327	9002220322	90/02/07	50-269 P
9002160114	9002160103	90/02/09	71-18	9002220329	9002220322	90/02/07	50-269 P
9002160118	9002160116	90/01/31	50-461 P	9002220333	9002220322	90/02/07	50-269 P
9002160119	9002160116	90/01/31	50-461 P	9002220335	9002220332	90/02/07	50-413 P
9002160130	9002160127	90/02/01	50-322 P	9002220353	9002220342	90/02/09	50-443 H
9002160132	9002160127	90/02/01	50-322 P	9002220357	9002220352	90/02/14	50-390 A
9002160133	9002160131	90/01/31	50-454 P	9002220358	9002220355	90/02/12	50-483 P
9002160140	9002160138	90/02/14	FOIA	9002220359	9002220355	90/02/12	50-483 P
9002160141	9002160139	90/02/02	50-397 P	9002220364	9002220358	90/02/12	50-382 P
9002160142	9002160138	90/02/14	FOIA	9002220378	9002220377	90/02/14	50-327 P
9002160143	9002160138	90/02/14	FOIA	9002220385	9002220382	90/02/14	50-327 P
9002160144	9002160138	90/02/14	FOIA	9002220396	9002220395	90/02/09	50-286 P
9002160146	9002160145	90/01/31	50-454 P	9002220399	9002220394	90/02/14	50-341 P
9002160149	9002160148	90/02/02	50-261 Q	9002220410	9002220407	90/02/12	50-395 P
9002160150	9002160147	90/01/11	CONTRACT	9002220440	9002220384	90/02/14	50-155 P
9002160152	9002160151	90/02/02	50-302 Q	9002220451	9002220445	90/02/12	50-148 Q
9002160153	9002160151	90/02/02	50-302 Q	9002220464	9002220462	90/02/08	50-259 P
9002160156	9002160155	90/01/23	CONTRACT	9002220475	9002220473	90/02/07	50-315 P

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9002220517	9002220407	90/02/12	50-395 P	9002230187	9002230175	90/01/31	50-295 P
9002220580	9002220578	90/02/13	50-333 P	9002230190	9002230175	90/01/31	50-295 P
9002220588	9002220583	90/02/13	50-528 P	9002230192	9002230181	90/02/05	50-443 P
9002220590	9002220583	90/02/13	50-528 P	9002230197	9002230175	90/01/31	50-295 P
9002220633	9002220630	90/02/20	FOIA	9002230198	9002230175	90/01/31	50-295 P
9002220639	9002220636	90/02/09	50-289 V	9002230223	9002230214	90/02/16	FOIA
9002220672	9002220671	90/02/14	50-298 P	9002230262	9002280204	90/02/15	50-269 R
9002220695	9002220692	90/02/09	50-315 P	9002230271	9002230265	90/02/15	50-280 Y
9002220701	9002220697	90/02/07	50-295 Q	9002230280	9002230265	90/02/15	50-280 Y
9002220714	9002220712	90/02/06	50-286 Q	9002230282	9002230265	90/02/15	50-280 Y
9002220724	9002220712	90/02/06	50-286 Q	9002230288	9002230265	90/02/15	50-280 Y
9002220745	9002220743	90/02/05	50-346 P	9002230355	9002230339	90/02/23	71-693
9002220746	9002220743	90/02/05	50-346 P	9002230366	9002230344	90/02/01	PR
9002220747	9002220743	90/02/05	50-346 P	9002230373	9002230315	90/02/08	50-413 Q
9002230010	9002230009	90/02/15	FOIA	9002230374	9002230315	90/02/08	50-413 Q
9002230011	9002230009	90/02/15	FOIA	9002230376	9002230315	90/02/08	50-413 Q
9002230015	9002230009	90/02/15	FOIA	9002230389	9002230386	90/02/12	70-27
9002230018	9002230009	90/02/15	FOIA	9002230391	9002230386	90/02/12	70-27
9002230020	9002230009	90/02/15	FOIA	9002230398	9002230397	90/02/08	50-324 P
9002230023	9002230009	90/02/15	FOIA	9002230417	9002230409	90/02/09	50-361 P
9002230026	9002230017	90/02/12	50-219 P	9002230434	9002230433	90/02/13	50-346 Q
9002230027	9002230009	90/02/15	FOIA	9002230438	9002230437	90/02/14	50-397 P
9002230032	9002230009	90/02/15	FOIA	9002230446	9002230444	90/02/14	50-277 P
9002230036	9002230017	90/02/12	50-219 P	9002230449	9002230445	90/02/07	50-334 Q
9002230040	9002230009	90/02/15	FOIA	9002230451	9002230445	90/02/07	50-334 Q
9002230043	9002230009	90/02/15	FOIA	9002230483	9002230458	90/02/16	50-322 H
9002230048	9002230009	90/02/15	FOIA	9002230489	9002230486	90/02/12	50-395 P
9002230052	9002230009	90/02/15	FOIA	9002230472	9002230467	90/02/20	50-341 P
9002230057	9002230009	90/02/15	FOIA	9002230475	9002230467	90/02/20	50-341 P
9002230060	9002230009	90/02/15	FOIA	9002230477	9002230474	90/02/05	50-245 Q
9002230068	9002230066	90/02/13	50-250 H	9002230479	9002230476	90/02/13	50-456 Q
9002230072	9002230066	90/02/13	50-250 H	9002230487	9002230483	90/02/02	50-245 Q
9002230075	9002230066	90/02/13	50-250 H	9002230488	9002230483	90/02/02	50-245 Q
9002230108	9002230100	90/02/06	50-220 Q	9002230509	9002230501	90/02/12	50-602 A
9002230122	9002230100	90/02/06	50-220 Q	9002230513	9002230508	90/02/22	WASTE MGT
9002230125	9002230120	90/01/17	50-400 Q	9002230551	9002230549	90/02/13	50-483 Q
9002230144	8905190168	89/05/05	CONTRACT	9002270142	9002220200	90/02/14	71-3011
9002230158	9002230110	90/02/16	FOIA	9002270147	9002220200	90/02/14	71-3011
9002230159	9002230156	90/01/31	COMMISSIO	9002270186	9002270184	90/02/23	50-397 Q
9002230166	9002230156	90/01/31	COMMISSIO	9002270189	9002270184	90/02/23	50-397 Q
9002230167	9002230165	90/02/12	50-293 P	9002270196	9002270184	90/02/23	50-397 Q
9002230170	9002230156	90/01/31	COMMISSIO	9002270202	9002270184	90/02/23	50-397 Q
9002230171	9002230110	90/02/16	FOIA	9002270210	9002270184	90/02/23	50-397 Q
9002230173	9002230165	90/02/12	50-293 P	9002270219	9002270184	90/02/23	50-397 Q
9002230179	9002230110	90/02/16	FOIA	9002280008	9002280005	90/02/16	50-443 Q
9002230183	9002230175	90/01/31	50-295 P	9002280060	9002280053	90/02/13	40-2061
9002230186	9002230181	90/02/05	50-443 Q	9002280206	9002280204	90/02/15	50-269 R
				9002280234	9002280225	90/02/05	50-317 P
				9002280262	9002280256	90/02/27	50-458 M

APPENDIX A

DEFINITIONS OF DOCKET 50 CATEGORIES

A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes submitted by applicants and licensees.
4. NRC questions, requests for additional information, and applicant responses.
5. Early site review.
6. Correspondence and documents relating to unresolved design and construction issues.
7. Meeting announcements and summaries of meeting discussions on issues of item 6.
8. Correspondence regarding the utility Preliminary Safety Analysis Report (PSAR).
9. Information on laws and changes in regulations or policy that affect the status of the application (National Environmental Policy Act (NEPA), Water Quality Improvement Act, Water Pollution Control Act, etc.).
10. Construction Permit, amendments, and correspondence relating to the construction permit and related orders issued by the Office of Nuclear Reactor Regulation (NRR show cause and modifications) not involving the Atomic Safety Licensing and Appeal Board.
11. Scheduling of license application submission or review.
12. Environmental review information (other environmental documents are filed in Categories C, D, P, or R).
13. Seismic qualification review teams (SQRT) reports and related correspondence.
14. Application for operating license.
15. General Information submitted with operating license application.
16. Amendments and changes submitted by applicants and licensees.
17. Correspondence regarding the utility Final Safety Analysis Report (FSAR) and the Updated Final Safety Analysis Report (USAR).
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; *not covered by an IE Bulletin.*

DEFINITIONS OF DOCKET 50 CATEGORIES

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| 19. Safety Evaluation Reports (SERs) on specific generic issues. | 21. Backup technical documents (e.g., topical reports) submitted in support of the application. |
| | 22. Proposed equipment failure/instructions. |
| 20. Reports of site visits. | 23. NRC's changes in internal organizational structure. |

B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORTS (PSAR) AND AMENDMENTS

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| All related correspondence is filed in Category A. | 2. Amendments and changes to the PSAR. |
| 1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report). | 3. Transmittal and acknowledgment letters. |
| | 4. Certificates of service to the PSAR. |

C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE

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| 1. Environmental Report (ER) submitted by the utility. | 6. Federal Register notices citing the availability of items 1 and 2. |
| 2. Amendments and supplements to the ER. | 7. Correspondence relating to the review of ER. |
| 3. Transmittal and acknowledgment letters. | 8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER. |
| 4. Information on scheduling of submittal or review of ER. | 9. Correspondence relating to certification of pollution control devices. |
| 5. NRC questions, requests for additional information, and applicant responses. | NOTE: Other environmental documents are filed in Categories A, D, P, or R. |

DEFINITIONS OF DOCKET 50 CATEGORIES

D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE

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| <ol style="list-style-type: none"> 1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by NRC. 2. Supplements to the DES and FES. 3. Correspondence relating to the DES and FES. 4. Comments from other Federal, State, and local government agencies; organizations; and interested individuals. 5. Transmittal and acknowledgment letters. 6. Documents related to NRC review of environmental issues or of the ER obtained for purposes of writing the environmental statements. | <ol style="list-style-type: none"> 7. Backup technical documents submitted in connection with above. 8. Federal Register notices citing availability of items 1 and 2. 9. Reports of site visits to obtain information for the DES or FES. 10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES. <p>NOTE: Other environmental documents and correspondence are filed in Categories A, C, P, or R.</p> |
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E. NRC SAFETY EVALUATION REPORTS (SER), SUPPLEMENTS AND CORRESPONDENCE

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| <ol style="list-style-type: none"> 1. Formal Safety Evaluation Report (SER) prepared by NRC (formerly called NRC-AEC Hazard Analysis Report) in review of PSAR. 2. Supplements to the SER. 3. Correspondence relating to the SER and supplements. 4. Federal Register notices citing availability of items 1 and 2. 5. Information on scheduling of SER submittals and review. | <ol style="list-style-type: none"> 6. Requests for additional information for use in preparing SER; responses to such requests. 7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER. 8. Transmittal and acknowledgment letters. <p>NOTE: Other documents dealing with specific safety-related issues are filed in Categories A, P, or W, depending on the phase of the licensing process.</p> |
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DEFINITIONS OF DOCKET 50 CATEGORIES

F. SECURITY, MEDICAL, EMERGENCY, AND FIRE PROTECTION PLANS

All plans in this category are individual submissions. Emergency and Fire Protection Plans submitted as part of the licensing application are filed in this category.

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| <ol style="list-style-type: none"> 1. Fire Hazard Protection Plans and surveys. 2. Plant evacuation correspondence. 3. Safeguards Contingency Plans. 4. Health Physics Program and its review. 5. Emergency Plans. | <ol style="list-style-type: none"> 6. Correspondence relating to aforementioned plans. 7. Supplements, changes, and revisions to plans. 8. Correspondence and documentation relating to Appendix R of 10 CFR Part 50 (fire protection), guard training, emergency response centers, and emergency preparedness. 9. Transmittal and acknowledgment letters. 10. Meeting announcements and reports of meetings where the primary subject of discussion is related to the aforementioned plans and topics covered in item 8. |
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G. LEGAL AND ADJUDICATORY CORRESPONDENCE

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings, and testimony, which are filed in Category T. Show-cause orders and modification orders issued by the Office of Nuclear Reactor Regulation (NRR) (not before the Board) are filed in Categories A and P. Exhibits to the proceedings (Hearings) are located in the PDR but are available upon request to the PDR from the Docketing and Service Branch, Office of the Secretary.

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| <ol style="list-style-type: none"> 1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing-related documents. | <ol style="list-style-type: none"> 4. Motions, briefs, arguments, statements, and related correspondence filed by participants for hearings. 5. Transmittal of supporting documents (e.g., SER, FES) to the Boards. 6. Correspondence to and from intervenors. 7. Board orders and decisions. 8. Petitions for Commission action. 9. Legal filings and Commission orders and decisions resulting from item 8. |
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r notices regarding hearings.

rances at hearings.

NOTE: Since 1982, letters of concern, support, or opposition for all plants are filed in a General Public Comments folder.

DEFINITIONS OF DOCKET 50 CATEGORIES

H. GENERAL CORRESPONDENCE

This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content and administrative documents are included.

1. Change of address notifications (external only).
2. Changes in structure of organization (external only).
3. Changes in service lists.
4. NRC requests to applicants for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.
7. Letters of support, concern, or opposition to the facility.
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process.
10. Constituent, organizational, or utility correspondence forwarded by Congressman to NRC for response.
11. Resolutions passed by State and local governing bodies (e.g., town councils).

NOTE: Since 1982, letters of concern, support, or opposition for all plants are filed in a General Public Comments folder.

I. FINANCIAL INFORMATION

This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports, auditor statements, and stock prospectuses for all companies holding ownership.
2. Separately submitted financial information and related correspondence.
3. Transcripts and testimony before State commissions pertinent to financial information requested by NRC.

J. INSURANCE AND INDEMNITY INFORMATION

1. Indemnity agreements and amendments.
2. Endorsements of insurance policies.
3. Other correspondence regarding indemnity and insurance matters.

DEFINITIONS OF DOCKET 50 CATEGORIES

K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR), UPDATED FINAL SAFETY ANALYSIS REPORTS (USAR), AND AMENDMENTS

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| <ol style="list-style-type: none"> 1. Final Safety Analysis Report (FSAR), (formerly called Final Hazards Summary Report), submitted by the utility. 2. Updated Final Safety Analysis Report (USAR) submitted by the utility and periodically updated to incorporate new information or modifications to the facility. 3. Amendments and changes to the FSAR and USAR. | <ol style="list-style-type: none"> 4. Federal Register notices citing availability of the FSAR and amendments. 5. Transmittal and acknowledgment letters. 6. Certificates of service to the FSAR and USAR. <p>NOTE: All related correspondence falls in Category A or P. Emergency and Fire Protection Plans submitted as part of the licensing application are filed in Category F.</p> |
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L. LIMITED WORK AUTHORIZATIONS (LWA) AND RELATED CORRESPONDENCE

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| <p>This category is limited to documents pertaining to Limited Work Authorizations (LWAs) whereby applicants can carry out limited site preparation and construction prior to the granting of a Construction Permit.</p> | <ol style="list-style-type: none"> 1. Limited Work Authorizations (LWAs) and amendments 2. Correspondence pertaining to work performed under LWAs. |
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M. ANTITRUST REVIEWS AND ANTITRUST CORRESPONDENCE

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| <ol style="list-style-type: none"> 1. Documents submitted as part of the application for a Construction Permit and Operating License entitled "Information Requested by the Attorney General for Antitrust Review". 2. Correspondence where the primary topic of discussion is antitrust matters. | <ol style="list-style-type: none"> 3. All antitrust proceeding documents, except for hearing transcripts, testimony, and briefings, which are filed in Category N. |
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N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY, AND BRIEFINGS

This category contains word-for-word transcripts of hearings, testimony, and briefings in antitrust matters. Related correspondence falls in Category M.

DEFINITIONS OF DOCKET 50 CATEGORIES

O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE

This category contains plant-specific documents pertaining to ACRS safety reviews.

ings, relating to both facility license applications and safety-related matters.

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| <ol style="list-style-type: none"> 1. ACRS reports relating to facility license applications. 2. Announcement of ACRS meetings relating to facility license applications, including description of meeting agendas. 3. Statements and written testimony of ACRS members or presented by individuals at ACRS proceedings. | <ol style="list-style-type: none"> 4. Technical correspondence, and memoranda to and from ACRS, including transmittal and acknowledgment letters relating to facility license applications. <p>NOTE: For generic and document-specific safety-related material, transcripts of ACRS subcommittee and full committee meetings, minutes, and ACRS reports (consultant, contract, and letter), see ACRS file category.</p> |
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P. OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE

This file assumes the position of the Application/Construction Stage (Category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

7. All general technical correspondence, meeting announcements or meeting summaries relating to Technical Specifications, the Operating License or technical issues arising after the issuance of the Operating License.

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| <ol style="list-style-type: none"> 1. Operating license, amendments, proposed amendments, changes, and related correspondence. 2. Show-cause and modification orders issued by NRR (not before the Board) for the operating license. 3. Technical specifications and changes. 4. Backup technical documents (e.g., topical reports) submitted in support of items 1 and 2. 5. Federal Register notices citing availability of item 1 and the FSAR. 6. Correspondence regarding the utility Final Safety Analysis Report (FSAR) and/or the Updated Final Safety Analysis Report (USAR). | <ol style="list-style-type: none"> 8. Correspondence regarding codes (e.g., American Society of Mechanical Engineers), regulations, laws, or changes in policy that may affect plant operation or bear on the Operating License. 9. Information on the Standard Review Plan (STP). 10. Results of surveys or tests conducted in accordance with the Technical Specifications (not periodic reports, which fall in Category R). 11. Correspondence relating to NRC's Systematic Evaluation Program (SEP). |
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DEFINITIONS OF DOCKET 50 CATEGORIES

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| <p>12. Owner's group meeting announcements and reports.</p> <p>13. Quality assurance information.</p> <p>14. Environmental matters (technical).</p> <p>15. Seismic qualification review team (SQRT) reports and related correspondence.</p> <p>16. Emergency core cooling system documents.</p> <p>17. Radioactive waste information excluding onsite storage of low-level waste, filed in Category X, and independent spent fuel installations of high-level waste, filed in Category Y.</p> <p>18. Correspondence regarding expansion of spent fuel storage pool.</p> | <p>19. Start-up test reports.</p> <p>20. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; <i>not covered by an IE Bulletin.</i></p> <p>21. SERs on specific generic issues.</p> <p>22. Proposed equipment failure/instructions.</p> <p>23. Inservice testing (not inspections).</p> <p>24. Reports of site visits.</p> <p>25. Application to voluntarily surrender license, dismantle, and dispose of component parts.</p> <p>26. Changes in NRC's internal organizational structure.</p> |
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Q. INSPECTION REPORTS; OFFICE OF INSPECTION AND ENFORCEMENT RESPONSE TO BULLETINS, CIRCULARS AND INFORMATION NOTICES, CIVIL PENALTIES, AND RELATED CORRESPONDENCE

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| <p>1. Inspection reports.</p> <p>2. Responses to IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars (not published since 1981) and Information Notices.</p> <p>3. Responses by applicant to IE correspondence.</p> | <p>7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (ENs).</p> <p>8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in Category S.</p> <p>9. Health physics inspections/appraisals.</p> <p>10. Emergency preparedness inspections/appraisals.</p> <p>11. Inspections and related correspondence from the International Atomic Energy Agency.</p> <p>12. Systematic Assessment of Licensee Performance (SALP).</p> |
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DEFINITIONS OF DOCKET 50 CATEGORIES

13. Construction Appraisal Team/Construction Assessment Team (CAT) reports.

A. Integrated Design Inspection (IDI) reports.

B. Independent Design Verification Program (IDVP) reports.

14. Notice of significant licensee meetings.

15. Performance Appraisal Team (PAT) reports.

16. Licensee/Vendor interface inspections.

17. Correspondence relating to items 12, 13, 14, 15 and 16.

NOTE: For IE Bulletins and Information Notices, see I&E file series.

R. PERIODIC OPERATING REPORTS AND RELATED CORRESPONDENCE

This category includes periodic reports of a routine nature.

1. Monthly, semiannual, or annual operating reports (other than financial) for construction and operating stages.

2. Periodic environmental monitoring, effluent testing, or similar reports.

3. Periodic personnel exposure reports.

4. Periodic nonconformance reports (issued pursuant to Board orders).

5. Operational Logbooks on Environmental Data, Radiological Data, operating log on plant systems core, plant status summary sheets.

6. Correspondence or other documents relating to the items listed.

S. REPORTABLE OCCURRENCES, PNOs, PNSs, AND RELATED CORRESPONDENCE

This category contains all materials relating to abnormal, unusual, reportable, or nonroutine occurrences or events. These include:

1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called Incident Reports, Abnormal Occurrence Reports and Reportable Occurrences).

2. Potential or possible reportable Deficiency Reports and related correspondence.

3. Individual Personnel Exposure Reports.

4. Construction Deficiency Reports submitted under 10 CFR 50.55(e).

5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNS).

6. Environmental Technical Specifications Violation Reports and Environmental Event Reports.

7. Part 21 Reports or Defects and Noncompliance.

8. Correspondence or other documents relating to items 1-7.

DEFINITIONS OF DOCKET 50 CATEGORIES

NOTE: For PNOs and PNSs, see I&E file series.

T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS

This category contains all word-for-word transcripts, testimony, and briefings, except for congressional matters (Category V), and antitrust matters (Category N).

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| <ol style="list-style-type: none"> 1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts. 2. Testimony and statements submitted to ASLB and ASLAB. 3. Commission meeting transcripts. | <ol style="list-style-type: none"> 4. NRC staff briefings to the Commission. 5. Statements and written testimony submitted at Commission meeting or hearings. 6. Transcripts of utility briefs to NRC staff. 7. Corrections to above items. |
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NOTE: Transcripts on specific dockets are also filed on ACRS and 9.21 files series.

U. CONGRESSIONAL/EXECUTIVE CORRESPONDENCE

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| <ol style="list-style-type: none"> 1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches. 2. Information supplied for the record of Congressional hearings. 3. Correspondence to and from Congress and the Executive Branch on other than constituent response matters. | <ol style="list-style-type: none"> 4. Correspondence to or from State Legislative bodies. |
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NOTE: This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in Category H.

V. LICENSING OF OPERATORS AND RELATED CORRESPONDENCE

ing on licensing operators and

1 summary sheet.

3. Correspondence pertaining to operator examinations.

DEFINITIONS OF DOCKET 50 CATEGORIES

W. DECOMMISSIONING DOCUMENTS AND CORRESPONDENCE

This file assumes the position of the Operating License Stage (Category P) file for general technical items from the order for termination of the operating license onward.

1. Order granting authority to dismantle/decommission.
2. Technical documents submitted, such as: Decommissioning Plan, Dismantling Plan, Environmental

Report on Dismantling, Safety Analysis Report on Decommissioning.

3. Documents relating to disposal of radioactive material and decontamination of the site.
 4. Other correspondence relating to decommissioning.
 5. All documentation relating to the ongoing operation of the plant, formerly filed in Category P.
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X. ONSITE STORAGE OF LOW-LEVEL WASTE

1. License application, license, proposed amendments and amendments to store low-level waste at a commercial reactor.
2. All related correspondence and reports.

NOTE: These documents will also have a Nuclear Materials Safety and Safeguards (NMSS) license or Docket-30 number associated with the Docket-50 number.

Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)

1. License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)

2. All related correspondence and reports to the above.

NOTE: These documents will have an NMSS license and/or a Docket-72 number. For these installations on a reactor site, the associated Docket-50 number also has been identified.

APPENDIX B

DEFINITIONS OF NONDOCKETED CATEGORIES

10 CFR 9.21 – Commission Meeting Records

Contains documentation pertaining to open and closed Commission meetings.

1. Sunshine Act Federal Register notices.
 2. Full, written explanation of closed meetings.
 3. Certification by the General Counsel on closed meetings.
 4. Commission Determination Statements signed by the Secretary regarding the public disclosure of transcripts of Commission meetings.
 5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10 CFR Part 9, the Sunshine Act, and Commission policies.
 6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
 7. Staff Requirements Memoranda for open meetings; memoranda of record; record of votes of Commissioners on items under consideration at meetings.
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ACRS – Advisory Committee on Reactor Safeguards

This category contains documents pertaining to safety-related areas reviewed by ACRS. ACRS serves as an independent advisory committee to the Commission.

1. ACRS reports relating to safety-related matters.
2. Announcements of ACRS meetings relating to safety-related matters, including description of meeting agendas.
3. Transcripts of ACRS subcommittee and full committee meetings relating to both facility license applications and safety-related matters.
4. Statements and written testimony of ACRS members or presented by individuals at ACRS proceedings related to both facility license applications and safety-related matters.
5. Minutes of ACRS subcommittee and full committee meetings relating to both facility license application and safety-related matters.
6. ACRS consultant reports, comments and related correspondence relating to both facility license applications and safety-related matters.
7. Technical correspondence, and memoranda to and from ACRS pertaining to safety-related matters.
8. General correspondence and related material about ACRS, but not authored by ACRS or its consultants.

DEFINITIONS OF NONDOCKETED CATEGORIES

NOTE: For Docket-specific technical correspondence, memoranda and announcements of ACRS meetings, see category O of Docket 50 series.

ADVCM—NRC Advisory Committees

This category contains documentation pertaining to the responsibilities of all NRC advisory committees other than the Advisory Committee on Reactor Safeguards. Documents in this category include:

1. Charters of each advisory committee.
 2. Meeting announcements; description of meeting agenda.
 3. Minutes and verbatim transcripts of committee meetings.
 4. Committee-generated reports, memoranda, and correspondence that are publicly available.
 5. Committee-related correspondence.
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COMMISSION—NRC Commissioner Correspondence

Contains documentation pertaining to the daily conduct of Commission business in the Office of the Commission.

1. Incoming and outgoing Commission-level correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures to the aforementioned.
2. Travel vouchers, telephone logs and official appointment calendars of participating Commissioners (placed in the PDR at the discretion of individual Commissioners).
3. Speeches, interviews, and testimony given by Commissioners at meetings, symposia, and Congressional hearings.
4. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see 10 CFR 9.21. For all other staff papers with a SECY series designation prepared for Commission review, see SECY file category.

CONTRACT—NRC Contracts and Modifications

Contains documentation pertaining to AEC and NRC contracts, grants, and Interagency Agreements.

DEFINITIONS OF NONDOCKETED CATEGORIES

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| 1. Notification of contracts and grant execution, specifying contract number; project title; contractor name; contract type; funding and period of performance. | 2. Contractual documents and modifications to contracts. |
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DISCLOSURE—Financial Disclosure Information

Contains financial disclosure and conflict of interest information submitted by certain NRC employees in accordance with the Ethics in Government Act of 1978.

FOIA—Freedom of Information Act Requests and Appeals

Contains requests for agency records and information about records released in accordance with the provisions of the Freedom of Information Act (FOIA), or denial.

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| 1. Requests made under the FOIA for NRC records (each is assigned a sequential identification number based on the year that the request is made, so that 89-100 refers to the 100th FOIA request made in 1989). | 2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request, and appeal of a denial. |
| | 3. Records or portions thereof released in response to FOIA requests made under FOIA appeals. |
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GEN TECH IS—Generic Technical Issues

Contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the NRC Office of Nuclear Reactor Regulation (NRR).

cussing methodologies, analyses, the program and technical aspects of issues.

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| 1. Draft reports of action plans to accomplish generic tasks in the NRR program. | 3. Meeting notifications and minutes. |
| 2. Correspondence with industry and within NRC dis- | 4. Interim findings and status reports on generic tasks addressing related aspects of Generic Technical Issues. |
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I&E—Inspection and Enforcement Issuances

Contains bulletins, circulars and information notices that are issued by the NRC Office of Inspection and Enforcement. These issuances describe some event that has occurred at a facility that may require some follow-

up action by the licensee. Also included in this category are draft bulletins and information notices (I&E Misc), Preliminary Notifications of Events or Unusual Occurrences (PNOs), Preliminary Notifications of Safeguards

DEFINITIONS OF NONDOCKETED CATEGORIES

Events or Unusual Occurrences (PNSs), and Notifications of Significant Enforcement Actions (ENs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature (discontinued in 1981).
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of that event.
4. Draft I&E Bulletins and Information Notices which are being considered for issuance, and related comments and evaluations.
5. Preliminary Notifications of Events or Unusual Occurrences (PNOs), which provide updated information of an event of safety or public interest.
6. Preliminary Notifications of Safeguards Events or Unusual Occurrences (PNSs), which provide early notice of events of possible safety significance.
7. Notification of Significant Enforcement Actions (ENs), which provide information on a Notice of Violation and Proposed Imposition of Civil Penalties.

NOTE: For utility responses to such issuances and related correspondence, see Categories Q and S of file.

MISC—Public Document Miscellaneous

Contains documents about topics not included in the scope of the other non-docketed categories.

NUREG—Staff and Contractor Formal Reports, Conference Proceedings, Brochures, and Related Correspondence

Formal reports on regulatory, technical, and administrative issues of interest to staff, industry, other Governmental entities, and the public are published in the NUREG series.

1. Results of licensing studies of specific plants or facilities preliminary to licensing actions.
2. Results of analyses of general or specific problems of a regulatory or technical nature that are of interest to a major segment of the industry.
3. Action and review plans, as well as guidance, for meeting NRC requirements.
4. Task force reports on specific topics.
5. Proceeding of conferences and workshops.
6. Management and program analysis reports.
7. Statistical analyses that are of interest to the staff, the industry, and the public.
8. Administrative reports that are of interest to the staff, the industry, and the public.
9. Correspondence from industry, government, and the public commenting on reports.

DEFINITIONS OF NONDOCKETED CATEGORIES

10. Internal NRC memoranda summarizing meetings or discussions pertaining to the contents of the reports.

NOTE: NUREG reports on specific plants or facilities are filed in Docket 50 Categories A, P, E, or D.

ORG—Organization File

Contains correspondence with professional organizations, Government agencies, and associations with which NRC is in contact; records other than Regulatory Guides that pertain to NRC's activities in standards development; records pertaining to specific NRC offices; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue.

agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Nuclear Regulatory Research and other Government

3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Nuclear Regulatory Research in developing standards.

NOTE: For Regulatory Guides and comments on Regulatory Guides issued by the NRC Office of Nuclear Regulatory Research, see the REGGD file category. For petitions for rulemaking filed by the public to amend, rescind or change an NRC regulation, see the PRM file category.

PR—Proposed Rule

Contains records dealing with NRC staff proposals to adopt, amend, or repeal a Commission regulation. Proposed Rules (PRs) can be initiated as a result of a Commission directive; a staff proposal; or as a result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person.

4. Comments, statements, information, opinions, or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.

1. Federal Register notice stating the terms or substance of the proposed rule, or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Draft and generic proposed rules and Federal Register notices (PR Misc.).

5. Requests from the nuclear industry, organizations, and other parties for written interpretation of the PR.

NOTE: For staff recommendations to the Commission on whether a PR should be adopted, see the SECY file category. For Commission review of staff recommendations, see the 10 CFR 9.21 file category.

DEFINITIONS OF NONDOCKETED CATEGORIES

PRM—Petition for Rulemaking

Contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation.

1. Petitions filed by any interested person or party to issue, amend, or rescind an NRC regulation.
2. Federal Register notice of the filing of the petition.
3. Correspondence between NRC and the Petitioner relevant to the status and substance of the petition.

4. Comments from the nuclear industry, professional associations, public interest groups, and others in favor of or in opposition to the PRM.

5. Statements, motions, orders, and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and a reanalysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY file category. For Commission review of staff recommendations, see the 10 CFR 9.21 file category.

PROJ—Projects

Contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) Government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

1. "Pre-docketed" commercial nuclear power plants

These files contain all documentation up until the time that the NRC considers the application and the Safety Analysis Report (PSAR) is submitted by the utility complete enough for staff review. The unit is then assigned a docket number and the file transferred to the Docket-50 series category.

The documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket-50 series.

A. Application/Construction Stage

1. Application submitted by the utility.

2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the Preliminary Safety Analysis Report (PSAR).

3. Applicant Quality Assurance Manual.

4. Early site review information.

5. Backup technical documents submitted in support of the application.

6. Early site visits.

B. Utility Preliminary Safety Analysis Report (PSAR) and Amendments

1. PSAR submitted by the utility.

2. Amendments and change to the PSAR.

3. Transmittal and acknowledgment letters.

DEFINITIONS OF NONDOCKETED CATEGORIES

G. Adjudicatory Correspondence

1. Motions, briefs, orders, etc., pertaining to pre-hearing conferences, if any.

2. Notices of deviations.

3. Follow-up correspondence resolving deviations cited.

M. Antitrust Correspondence

1. Submittals and related materials pertaining to the antitrust review.

2. Government-owned reactors

Q. Inspection Reports

1. Inspection reports of the applicant quality assurance program.

Meeting summaries and technical correspondence between NRC and other Government technical people relating to test reactors, critical experiments, and Department of Defense (DOD) reactors on U.S. Naval ships and other sites.

PT 21 – 10 CFR Part 21 Deficiency Reports

Deficiency reports submitted in compliance with Part 21 of Title 10 of the Code of Federal Regulations.

1. Reports by firms involved in the nuclear industry reporting noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.

2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.

3. NRC inspection reports of defects cited.

4. Correspondence specifying appropriate follow-up actions taken by the Agency.

QA 999 – Quality Assurance Inspections

Contains inspection reports of vendor licensee interface from vendor's view, vendor products, vendor programs including equipment environmental qualification testing, and follow-up correspondence. Each vendor is assigned a docket number and is a part of the QA 999 series.

Vendors are defined as companies, both U.S. and foreign, that are engaged in the design, manufacture, or testing of both nuclear components, or supplying services to the nuclear industry. The controlling criteria are found in 10 CFR Part 21, 10 CFR Part 50, PSAR and FSAR submitted by utilities for specific facilities, and vendor QA Topical Reports.

1. NRC inspection reports of vendor facilities that cover the design, fabrication and testing of components for use in nuclear facilities and vendor/licensee interface.

2. Notices of deviation.

3. Vendor corrective actions and other follow-up correspondence associated with resolution of inspection findings.

NOTE: For vendor licensee interface inspection from licensee's view, see Docket 50 Category Q.

DEFINITIONS OF NONDOCKETED CATEGORIES

REGGD—Regulatory Guides

Contains new and revised Regulatory Guides and related correspondence. These guides describe to the industry and to the public methods acceptable to the NRC staff for implementing specific parts of the NRC regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents or provide guidance to applicants.

1. Federal Register notices announcing the issuance and availability of a proposed Regulatory Guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment.

4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.

5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Nuclear Regulatory Research, which is responsible for standards development, see the Organization (ORG) file category. Industry codes and standards cited in Regulatory Guides are available for reference use only in the NRC Library.

RES—Research and Technical Assistance Reports

Contains reports, generally interim, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission.

1. *Technical letter reports* provide information on the technical aspects of work by contractors or other government agencies and their contractors. These letter reports may consist of transmittal letters with interim or final informal reports attached, or the technical information may be incorporated in the body of the letter. The form and frequency of reporting is specified in the Contract Statement of Work.

- a. Interim technical letter reports provide information on the technical aspects of the work at various stages and form a basis for development of the formal reports required by the contract. Interim technical letter reports may include, but are not limited to, informal (interim) progress reports, "quick-look" reports, data reports, project descriptions, pretest

predictions, model verifications, experiment safety analyses, experiment operating procedures, facility certification reports, and test results.

- b. Final technical letter reports are prepared to record the results of contract work that comprises review and evaluation of the work of others or work to be used by the staff in the licensing and regulation process. These technical letter reports are not followed by a formal report.

2. *Formal technical reports*, which may be periodic progress reports on long-term projects of final reports, are published in the NUREG/CR series. These reports are final products of research, original investigations, or significant compilations of information, or they may be progress reports.

3. *Research Information Letters* (RILs) summarize research information for staff use. They are prepared in the NRC Office of Nuclear Regulatory Research (RES).

DEFINITIONS OF NONDOCKETED CATEGORIES

4. *Conference Proceedings* report the information presented at conferences sponsored or co-sponsored by NRC. Sponsorship or co-sponsorship by NRC requires that the subjects covered be of interest and value to NRC.

NOTE: For final reports of research conducted by contractors and conference proceedings, see NUREG reports series file. See also the WMRES file for research reports on disposal of high level waste.

REVIEW GRP—Research Review Groups

Contains records pertaining to the activities of internal and external Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in defined technical areas. They review and comment on research plans and predicted results of major experiments, the validity and applicability of research results; possible redirection of research projects; new research projects; and priorities within the technical areas covered by the Research Preview Group.

1. Agendas for quarterly Review Group meetings.
 2. Summary minutes of Review Group meetings representing views expressed, including dissenting views.
 3. Research plans and predicted results of major experiments and presentations by research contractors.
 4. Comments on meetings from attendees, including representatives from contractors, universities, vendors, and other agencies.
 5. Internal memoranda relating to topics under discussion.
 6. Correspondence related to items 1 through 5.
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RM—Rulemakings

Contains records pertaining to public hearings held on proposed changes to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration.

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
 2. Notifications of Hearing Board meetings.
 3. Petitions, motions, testimony, and statements submitted by parties to the hearings.
 4. Hearing Board orders and rulings.
 5. Technical reports submitted as evidence in the proceedings.
 6. Reports, if any, of the special Board to the Commission regarding the subject proceeding.
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SECY—Staff Papers (Generally Referred to as SECY Papers) Before the Commission

Includes staff papers prepared for the information or approval of the Commission. They are assigned a SECY report series code.

1. Policy Issue Papers are used to present matters relating to policy formulation.

DEFINITIONS OF NONDOCKETED CATEGORIES

2. Rulemaking Issue Papers are used to present rulemaking activities of the Commission.
3. Adjudicatory Issue Papers are used to present matters relating to the granting, suspending, revoking or amending of licenses, or construction permits for nuclear power plants, and activities in which the Commission has an interest.
4. Information Papers are used to provide information to the Commission. Some (e.g., the weekly report of the Executive Director for Operations) provide general information about agency activities without specific reference to policy formulation, rulemaking, or adjudication.

These categories of staff papers may be issued as one of the following: (a) a Commission Meeting paper to be discussed at a Commission meeting; (b) an Affirmation paper which does not require interactive discussion among the Commissioners in a Commission meeting, but by law must be voted upon by the Commissioners in

the presence of each other; (c) a Notation Vote paper which does not require interactive discussion among all Commissioners or formal vote in a meeting, thereby lending itself to a written notation process; (d) a Negative Consent paper which contains issues which the Commission would like brought to its attention before action is taken but which do not require the formality of a Commission vote, and (e) Information Papers which provide information to the Commission and do not call for any action by the Commission.

As a general practice, papers that are regularly released to the public include those that are the subject of discussion at a public meeting of the Commission and those that address unclassified matters pertaining to the export and import of nuclear equipment and material.

NOTE: For Weekly Information Reports prepared by the NRC Office of the Executive Director for Operations to the Commission providing a summary of key events and items of interest undertaken by staff and program offices, see the Commission Correspondence file.

STATE PROG—State Programs

Contains records that pertain to the Commission's relations with State Governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; and (2) a wide range of liaison and cooperative activities regarding such functions as licensing and siting.

1. Correspondence between and among NRC Office of Governmental and Public Affairs and State officials, mostly State liaison officers and radiation control management health officials, regarding:

in such technical areas
ts, water quality, radio-
and transportation sur-

ement State radiation

- c. Technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and in other areas.
2. Agendas, reports, and transcripts of regional workshops and training programs on current matters of policy and regulations, i.e., decommissioning and radioactive waste disposal.
3. State Legislative Reports (discontinued as of December 1984).
4. Agreement State Licensing Statistics Reports (discontinued as of December 1984).

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects series file category.

DEFINITIONS OF NONDOCKETED CATEGORIES

TOPREP—Topical and Vendor Reports and Correspondence

Contains Topical Reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. Vendor-related correspondence that is not docket-specific and documents generated by vendor-related Owner's Groups are also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing, and safety that are submitted by architects, engineers and other vendors.
2. Revisions, modifications, and amendments to Topical Reports.

3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies, and design criteria.
5. Vendor-related Owner's Group meeting announcements, agendas, summaries, reports, and correspondence.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the docket series.

WASH—AEC-Issued Formal Reports and Correspondence

Formal reports that were issued by the U.S. Atomic Energy Commission (AEC) Headquarters staff which carry the WASH series code and correspondence pertaining to those reports. The WASH series, which consisted of

administrative, scientific, and technical reports, ended in 1975 but correspondence is occasionally generated which refers to WASH reports. Post-1975 NRC-issued formal reports carry the NUREG series designation.

WM—Waste Management Documents

Contains records dealing with the activities of the NRC Division of High-Level Waste Management. Each topic has been assigned a unique number, prefixed by the letters "WM." Documents in these files include:

1. NRC and DOE precicensing activities regarding the disposal of high-level waste in geologic repositories, pursuant to the Nuclear Waste Policy Act of 1982.
 - a. Technical high-level waste site precicensing documentation.
 - b. Meeting agendas, minutes, and backup documents of DOE/NRC meetings in which DOE presents information on its geologic exploration program to identify sites for nuclear waste repositories.
 - c. Briefings by DOE on research being conducted on nuclear waste management.
2. NRC reviews of the site-by-site implementation of DOE's program for uranium mill tailings remedial actions, pursuant to the Uranium Mill Tailings Radiation Control Act of 1978.

DEFINITIONS OF NONDOCKETED CATEGORIES

3. Correspondence and comments between NRC and the Environmental Protection Agency (EPA) pertaining to the high-level waste standard.

5. Correspondence from citizens and other non-government organizations for the above items.

4. NRC topical report reviews and associated correspondence.

NOTE: For contractor research on waste management activities, see the WMRES category.

WMRES—Waste Management and Research Reports

Contains interim and final reports, and correspondence between NRC and its contractors regarding prelicensing activities in the area of high-level disposal in geologic repositories, including:

1. Periodic contractor progress reports.

2. Trip reports.

3. Draft and final reports submitted for NRC review or information.

4. Correspondence between NRC staff and contractors related to technical questions or issues to be resolved.

XPORTLIC—Export and Import Licenses

Contains records relating to the issuance of licenses to export or import nuclear facilities and materials.

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components, or reactor materials.

2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.

3. Commission letters requesting Executive Branch (e.g., U.S. Department of State) views.

4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to the common defense and security of the United States.

5. Correspondence to and from foreign governments, international organizations, and members of the public.

6. Hearing records and decisions.

7. Memoranda from the office of the Secretary to the Executive Director for Operations (EDO) regarding the Commission decision on issuance of a proposed license.

8. Licenses, license amendments, and license renewals for types specified in item 1.

NOTE: For transcripts of Commission meetings and papers submitted for Commissioner consideration or information, see the 10 CFR 9.21 and SECY-series files.

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This document is a monthly publication containing descriptions of information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials, and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The following indexes are included: Personal Author, Corporate Source, Report Number, and Cross Reference to Principal Documents.

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